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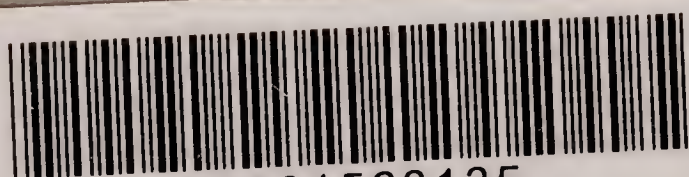
MEDICAL REPORT

FOR THE YEAR

1941

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL

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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1941

Prepared by

M. M. GARREY, M.B., Ch.B., D.P.H.

GLASGOW :

AIRD & COGHILL, LTD., 24 DOUGLAS STREET, C.2

1942

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MEDICAL STAFF

YEAR ENDING DECEMBER 1941.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.R.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.R.C.O.G.

Honorary Consulting Physician.

* J. SALISBURY CRAIG, M.D.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.SC.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

O B S T E T R I C A L S T A F F .

Chief Obstetric Surgeons.

PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
* R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.R.C.O.G.

Visiting Obstetric Surgeons.

D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., F.R.C.O.G.
A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., F.R.C.O.G.
J. HEWITT, M.B., CH.B., F.R.C.O.G.
A. N. M'LELLAN, M.B., C.M., L.M., F.R.C.O.G.

Assistant Obstetric Surgeons.

* W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
W. CLEMENT, M.B., CH.B., M.R.C.O.G., F.R.F.P.S.G.
D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G.
A. M. HUNTER, M.B., CH.B., M.R.C.O.G.
H. R. M'LENNAN, M.D., CH.B., M.R.C.O.G.
E. D. MORTON, M.B., CH.B., M.R.C.O.G.
* H. STIRLING, M.B., CH.B., M.R.C.O.G.

Extra Assistant Obstetric Surgeons.

* R. MURDOCH, M.B., CH.B., M.R.C.O.G.
A. SUTHERLAND, M.B., CH.B., M.R.C.O.G.
R. J. WOTHERSPOON, M.B., CH.B., M.R.C.O.G.

Visiting Anaesthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anaesthetist—E. B. COWAN, M.B., CH.B., D.A.

Senior Resident Obstetric Officer—* R. A. TENNENT, M.B., CH.B., M.R.C.O.G.
M. M. GARREY, M.B., CH.B., D.P.H. (*Acting*).

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S.(ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—F. J. FORD, M.D., F.R.F.P.S.G.

Director of Research—* H. L. SHEEHAN, D.SC., M.D., M.R.C.P.
A. M. STEWART, M.B., CH.B. (*Acting*).

Radiologist—G. J. WILSON, M.B., CH.B., D.P.H.

HOUSE SURGEONS DURING THE YEAR 1941.

Dr. JANEY C. A. ARNOTT.
Dr. MARY M. BARRON.
Dr. CATHERINE I. BLYTH.
Dr. MARRION A. M. BROWN.
Dr. HELEN BURNS.
Dr. ELIZABETH D. CATHCART.
* Dr. HENRY FAIRLIE.
Dr. ANNE FYFE.

Dr. ELIZABETH H. B. GARDINER.
Dr. MARJORY A. GARREY.
Dr. MARGARET D. GILES.
Dr. T. COCHRANE MACDONALD.
Dr. AGNES G. MUNRO.
Dr. ELIZABETH M. STEPHEN.
* Dr. JAMES M. THOMSON.
Dr. MARION T. WRIGHT.

* War Service.

ABBREVIATIONS.

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
A.R.M.	-	-	-	-	Artificial rupture membranes.
Br.	-	-	-	-	Breech.
Conc. acc. hæm.	-	-	-	-	Concealed accidental hæmorrhage.
D.C.	-	-	-	-	Diagonal conjugate.
Ext. acc. hæm.	-	-	-	-	External accidental hæmorrhage.
F.F.O.	-	-	-	-	Failed forceps outside.
H.B.P.	-	-	-	-	High blood pressure.
L.O.P.	-	-	-	-	Left occipito-posterior.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
P.	-	-	-	-	Pyrexia.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	-	Promontory just reached.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
Plac. prævia	-	-	-	-	Placenta prævia.
R.O.P.	-	-	-	-	Right occipito-posterior.
R.P.	-	-	-	-	Retroplacental.
S.	-	-	-	-	Sepsis.
Surg. ind.	-	-	-	-	Surgical induction.
V.	-	-	-	-	Vertex.

FOREWORD.

THE Sixteenth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital has been arranged in much the same way as in the previous year. The standard scheme of the Committee appointed by the Royal Society of Medicine has been followed as far as possible. The Medical Committee of the Hospital decided to issue the Report in its usual form this year, as a condensed report is largely valueless.

The Hospital has 175 beds—78 for ante-natal patients, 78 for lying-in patients, and 19 for “suspect” cases. The Hospital is divided into three permanent units, each consisting of ante-natal wards, labour ward, and lying-in wards. Septic cases are transferred to the Isolation Hospitals of the Local Authority by arrangement with the Medical Officer of Health.

Each permanent unit has the services of two House Surgeons, one for duties in the Hospital and the other for duties in connection with the work of the outdoor service of the Hospital. There is also a House Surgeon for the Isolation Wards, appointed for a period of three months. The House Surgeons are appointed for six months, the first three months being devoted to indoor duties and the second to outdoor.

As in previous years the Hospital has had the services of a Resident Anæsthetist and a Visiting Anæsthetist through the generosity of the trustees of Mr. Peter Coats.

The statistics for the year 1941 were as follows :—

Number of patients admitted,	-	-	-	-	4,379
Average daily number in wards,	-	-	-	-	147
Average residence in wards,	-	-	(days)	-	12·2
Largest number of patients resident in one day,					168
Smallest number of patients resident in one day,					119
Number of infants born in hospital,	-	-	-	-	3,094
Number of infants born alive,	-	-	-	-	2,761
Number of infants still-born,	-	-	-	-	333
Number of infants died,	-	-	-	-	287
Maternal deaths (death rate 1·3 per cent.),				-	59
Maternal death rate per 1,000 live births,	-	-		-	21·4
Overflow patients accepted by Municipal Hospitals,					108

An Ante-natal Dispensary is attached to the Hospital at which, in the past year, there were 15,494 attendances, and an Infant Consultation Dispensary is run in conjunction at which there were 2,819 attendances.

Ante-natal cases are admitted to the Hospital from doctors in the city area, from Local Authority clinics, from the Hospital Ante-natal Dispensary, and from certain outlying areas where there is no provision for hospital treatment.

Emergency cases are admitted to the Hospital from doctors in the city area and in outlying districts where there are no hospital facilities, and also from the Hospital outdoor service.

In all, 676 patients (15·4 per cent. of total admissions) were admitted from outwith the city.

During 1941 the Hospital outdoor service attended 3,229 women in their own homes. Further data is as follows :—

Total visits paid,	-	-	-	-	-	-	41,570
Abnormal cases (5·1 per cent.),	-	-	-	-	-	-	164
Infants born,	-	-	-	-	-	-	3,202
Infants born alive (97·6 per cent.),	-	-	-	-	-	-	3,125
Maternal deaths,	-	-	-	-	-	-	3

As in previous years the indoor cases have been divided into two categories for the purposes of this report.

Category A.

Patients who had been under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.

All other patients.

The number of cases in each category was as follows :—

Category A :

Attending Hospital Clinic (42·1 per cent.), - - 1,842

Category B :

Others (57·9 per cent.), - - - - 2,537

Total, - - - - 4,379

The total number of abnormal cases (including 1,816 ante-natal cases) was 3,306, i.e., 75·5 per cent. of all admissions. Such a large number of abnormal cases is explained by the fact that the Hospital serves a large industrial population where the incidence of rickets and malnutrition is high, and some of the outlying areas send in abnormal cases only.

The special clinic for specific diseases in out-patients has been temporarily discontinued since September, 1939, and the affected patients are now treated at a Corporation Clinic.

Since 1935 a blood transfusion service has been maintained by the Hospital. The number of donors on the roll at present is 161. The X-ray department has examined 256 in-patients and 152 out-patients during the year.

Pathological, bacteriological, and bio-chemical investigations are carried out in the Research Department, which is under the control of the Director of Research. At present, research work remains rather restricted as a result of the war, but the routine work remains on about the same scale as in previous years.

Dr. Crawford has continued her bio-chemical studies in various conditions of pregnancy and has been awarded the degree of M.D., with honours, of Glasgow University, and also a Bellahouston Gold Medal for a thesis written on the subject.

Dr. Stewart has continued her study of serial sections of pituitary glands. Dr. Sutherland has temporarily suspended his study of heart disease in pregnancy.

The papers which have been published in the last year from the Department appeared in "The Journal of Obstetrics and Gynæcology of the British Empire."

The number of medical students enrolled during the year for training in practical midwifery was 258, and 150 nurses were enrolled for training for the Certificate of the Central Midwives' Board.

A list of abbreviations used in the Report will be found on page 4.

The medical staff have not been grouped in units as there have been many changes and rearrangements owing to the mobilisation of the members.

Categories A and B.

The following table shows abnormalities found in cases admitted during the year :—

Abnormality.	No. of Cases.
Abscess (Bartholin's) - - - - -	3
(labial) - - - - -	3
Addison's disease - - - - -	1
Appendicitis - - - - -	2
Bronchiectasis - - - - -	2
Bronchitis - - - - -	7
Carcinoma (cervix) - - - - -	1
(sigmoid) - - - - -	1
Cerebral hæmorrhage - - - - -	1
Chorea - - - - -	8
Condylomata simplex - - - - -	6
Cryptomenorrhœa - - - - -	1
Dermatitis and other skin diseases - - - - -	6
Dermoid cyst - - - - -	1
Diabetes - - - - -	6
Disseminated sclerosis - - - - -	2
Dysentery (flexner) - - - - -	2
Epilepsy - - - - -	3
Exophthalmic goitre - - - - -	1
Fibroid - - - - -	18
Fœtal states, anencephaly - - - - -	19
cleft palate - - - - -	2
foetal ascites - - - - -	1
hydrocephalus - - - - -	16
hydrocephalus and spina bifida - - - - -	3
imperforate anus - - - - -	1
microcephaly - - - - -	1
multiple deformities - - - - -	2
spina bifida - - - - -	5
Fractured tibia - - - - -	1
Gastric ulcer - - - - -	1
Glycosuria - - - - -	15
Gonorrhœa - - - - -	2
Hæmatemesis - - - - -	2
Hæmatoma of vulva - - - - -	3
abdominal wall - - - - -	1

Abnormality.	No. of Cases.
Hæmaturia - - - - -	3
Hemiplegia - - - - -	4
Hydramnios - - - - -	38
Infantile paralysis - - - - -	1
Insanity (puerperal) - - - - -	5
Mastitis (ante-partum) - - - - -	1
Metropathia hæmorrhagica - - - - -	1
Muscular paralysis - - - - -	2
Myeloid leukæmia - - - - -	1
Nephritis (chronic) - - - - -	5
Ovarian tumour - - - - -	6
Phlebitis - - - - -	7
Phlegmasia alba dolens - - - - -	3
Pleurisy - - - - -	1
Pleurodynia - - - - -	2
Pneumonia, broncho - - - - -	6
lobar - - - - -	2
Renal colic - - - - -	1
Rheumatoid arthritis - - - - -	1
Salpingitis - - - - -	3
Scabies - - - - -	46
Sciatica - - - - -	1
Syphilis - - - - -	12
Tuberculosis bone - - - - -	3
pulmonary - - - - -	3
Vaginal septum - - - - -	1
Vesico-vaginal fistula - - - - -	1

OBSTETRICAL CASES.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 93 cases in which there was an occipito-posterior position of the vertex. One case (*see No. 3234 under deaths*) died of shock following rupture of uterus. This was a case of failed forceps outside. The mortality rate was thus 1.1 per cent. There was 1 case of twins: the first twin only presented as occipito-posterior and was delivered by manual rotation and forceps. Of the 93 infants born, 84 were born alive, but of these 6 died later. The causes of death were cerebral hæmorrhage in 3 cases (one F.F.O.), cerebral birth injury in 1 case, prematurity in 1 case, congenital heart disease in 1 case. There were 9 still-births, and in 3 of these cases an unsuccessful attempt to deliver by forceps had been made outside, and 1 of these cases required a destructive operation on the child. One case was hydrocephalic. Hypertensive toxæmia was noted in 3 of the cases. Puerperal sepsis was noted in 2 cases and puerperal pyrexia in 4 cases, which gives a combined pyrexia and sepsis rate of 6.5 per cent. Among the total 93 cases there were 3 cases of contracted pelvis and 1 case of disproportion. There were 22 cases of hypertensive toxæmia and 2 cases were complicated by fibroids. Surgical induction of labour, by artificial rupture of the membranes was performed in 6 cases. Unsuccessful attempt at delivery had been made in 5 cases.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS:

Year.	No. of Cases.	Maternal Deaths.	Child.			Maternal Mortality Rate.
			A.	S.B.	D.	
1936 - -	162	4	120	10	33	2.5 per cent.
1937 - -	114	3	77	15	22	2.6 „
1938 - -	191	4	146	6	42	2.1 „
1939 - -	171	3	140	8	23	1.8 „
1940 - -	107	2	91	5	12	1.9 „

MALPRESENTATIONS.

1. VERTEX. OCCIPITO-POSTERIOR.

TABLES SHOWING MODE OF DELIVERY AND RESULT.

Primiparæ.

Category A.

Category B.

Mode of Delivery.	Mother.		Child			Left.	Right.	Pyrexia.	Sepsis.	Mother.		Child.			Left.	Right.	Pyrexia.	Sepsis.								
	Mother.		Child.							Mother.		Child.														
	A.	D.	A.	S.B.	D.					A.	D.	A.	S.B.	D.												
Spontaneous long rotation, spontaneous -	13	—	13	—	—	4	9	—	—	5	—	3	1	1	—	5	1	—								
Manual rotation, forceps -	23	—	21	1	1	9	14	2	—	19	—	15	2	2	8	11	1	—								
Spontaneous long rotation, forceps -	1	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—								
Spontaneous, face to pubis -	3	—	3	—	—	3	—	—	—	2	—	2	—	—	1	1	—	1								
Cæsarean section -	1	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—								
Craniotomy and cleidotomy -	1	—	—	1	—	1	—	1	—	—	—	—	—	—	—	—	—	—								
Totals -	42	—	39	2	1	18	24	3	—	26	—	20	3	3	9	17	2	1								

Multiparæ.

Category A.

Category B.

Manual rotation, forceps -	3	—	3	—	—	—	—	3	—	—	—	7	1	5	2	1	3	5	—	1
Spontaneous long rotation, spontaneous -	4	—	4	—	—	—	—	3	1	—	—	4	—	4	—	—	2	2	—	—
Spontaneous, face to pubis -	1	—	1	—	—	—	—	1	—	—	—	3	—	1	1	1	1	2	—	—
Cæsarean section -	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—
Craniotomy -	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	—	—
Totals -	8	—	8	—	—	—	—	7	1	—	—	16	1	11	4	2	7	10	—	1

TABLES SHOWING RELATION OF MODE OF DELIVERY TO WEIGHT OF CHILD AND DURATION OF LABOUR.

Primiparæ.

Mode of Delivery.	Category A.						Category B.					
	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.			Under 7 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours
Spontaneous long rotation, spontaneous - -	1	—	2	1	—	—	1	—	—	1	—	—
Manual rotation, forceps -	1	5	5	—	4	5	—	2	4	1	2	7
Spontaneous long rotation, forceps - -	—	—	1	—	—	—	—	—	—	—	—	—
Spontaneous, face to pubis, Cæsarean section (classical)	—	—	—	—	—	1	—	1	—	—	1	—
Craniotomy and cleidotomy	—	—	—	—	—	—	1	—	—	—	—	—
Totals - -	2	5	8	1	8	9	2	2	4	2	4	9

Multiparæ.

Mode of Delivery.	Category A.						Category B.					
	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.			Under 7 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours	Under 12 hours	12-24 hours	Over 24 hours
Spontaneous long rotation, spontaneous, - -	2	—	—	—	—	—	—	—	—	1	—	1
Spontaneous, face to pubis	—	—	—	—	—	—	—	—	—	1	—	—
Manual rotation, forceps -	—	—	—	—	1	1	—	—	2	1	1	3
Cæsarean section (L.U.S.)	—	—	—	—	—	—	—	—	—	—	—	—
Craniotomy - -	—	—	—	—	—	—	—	—	—	—	—	—
Totals - -	2	—	—	—	1	1	2	—	3	2	3	4

2. BREECH.

There were 333 cases of breech presentation, 114 of which had been under ante-natal supervision at the hospital clinic. There were 158 in primiparæ and 175 in multiparæ. There were 5 maternal deaths (*see Nos. 585, 673, 1122, 1912, and 3202*). One case died of pulmonary embolism and 1 case died of eclampsia. Two cases died under anæsthesia and 1 case of late vomiting died of obstetric shock. Four of these cases were twin pregnancies. The maternal mortality rate was 1.5 per cent.

There were 25 cases of twins, and of these both children presented as breech in 6 cases. There were 3 cases of triplets, all of which had 2 children presenting as breech.

There were 51 still-births, 25 in primiparæ and 26 in multiparæ. Five were hydrocephalic, 1 was anencephalic, 1 showed spina bifida alone and 1 was achondroplastic. In 9 cases the cord was prolapsed. In 8 cases the mother suffered from hypertensive toxæmia, in 2 cases from accidental hæmorrhage, in 2 cases from placenta prævia, and in 1 from hydramnios. In 3 cases the mother had a contracted pelvis. In 1 case an attempt at delivery outside had failed and in 1 case the mother had carcinoma of the sigmoid colon.

There were 44 neo-natal deaths, 24 in primiparæ and 20 in multiparæ. Death was due to prematurity in 15 cases (1 placenta prævia), to cerebral hæmorrhage in 11 cases (1 placenta prævia and 1 hypertensive toxæmia). Cerebral birth injury was present in 8 cases (1 C.P.), 2 cases died of pneumonia, 1 case of icterus neonatorum, 1 case of congenital heart disease, 1 case of achondroplasia, 1 case of polycystic kidneys, 1 case with a meningocele, and 1 case with hydrocephalus.

Twenty cases were delivered by cæsarean section. In 5 cases the indication for operation was contracted pelvis, in 2 cases disproportion, in 2 cases placenta prævia, in 2 cases bad obstetric history, and 1 case twin pregnancy, in 1 case hypertensive toxæmia, in 1 case breech with extended legs, in 1 case prolapsed cord, in 2 cases uterine inertia, in 1 case heart disease, in 1 case an elderly primigravida, and in 1 case because of a previous section.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	Total Cases.	Maternal Deaths.	Child.			Maternal Mortality Rate per cent.
			A.	S.B.	D.	
1936 - - - -	323	3	182	69	40	0.9
1937 - - - -	297	5	149	74	38	1.7
1938 - - - -	349	7	192	71	26	2.0
1939 - - - -	358	6	216	62	24	1.7
1940 - - - -	356	6	203	58	22	1.7

Category A.

Category B.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Mother.			Child.		Pyrexia.	Sepsis.
	A.	D.	Alive.	S.B.	Died.			A.	D.	Alive.	S.B.	Died.		
Spontaneous (uncomplicated)	3	—	2	1	—	—	1	9	—	5	3	1	—	—
Spontaneous (complicated)	3	—	2	1	—	1	—	9	—	3	2	5	1	1
Manual (uncomplicated)	7	—	5	—	2	—	—	34	—	24	7	3	3	—
Manual (complicated)	8	—	5*	3	3	—	—	11	3	4*	6	6	1	1
Spontaneous version, undelivered	1	—	—	—	—	—	—	2	—	—	—	—	—	—
Spontaneous version, spontaneous	1	—	1	—	—	1	—	1	—	1	—	—	—	—
External version, spontaneous	10	—	10	—	—	—	—	11	—	9	1	1	—	—
External version, forceps	2	—	1	1	—	—	—	5	—	5	—	—	—	—
External version, undelivered	9	—	—	—	—	—	—	14	—	—	—	—	—	—
Cæsarean section	3	—	3	—	—	—	—	9	—	8	—	1	—	—
Undelivered	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Spontaneous version, forceps	1	—	1	—	—	1	—	—	—	—	—	—	—	—
Totals	48	—	30	6	5	3	1	107	3	59	19	17	5	2

* Twins (3 times)

* Twins (twice).

(b) *Multiparæ.*

Spontaneous (uncomplicated)	12	—	10	1	1	—	—	33	—	23	4	6	1	—
Spontaneous (complicated)	7	1	7*	1	1	—	—	20	—	11	7	3	1	—
Manual (uncomplicated)	2	—	2	—	—	—	—	13	—	8	3	2	—	—
Manual (complicated)	2	—	2	—	—	—	—	8	—	3	5	—	—	—
Spontaneous version, undelivered	1	—	—	—	—	—	—	1	—	—	—	—	—	—
Spontaneous version, spontaneous	2	—	1	—	1	—	—	1	—	1	—	—	—	—
External version, spontaneous	18	—	15	1	2	—	—	13	—	9	3	1	—	—
External version, forceps	1	—	—	1	—	—	—	—	—	—	—	—	—	—
External version, undelivered	16	—	—	—	—	—	—	13	—	—	—	—	—	—
External version, cæsarean section	1	—	1	—	—	—	—	2	—	1	—	1	—	—
Cæsarean section	3	—	2	—	1	—	—	1	1	2	—	—	—	—
Undelivered	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Spontaneous version, forceps	—	—	—	—	—	—	—	1	—	—	—	1	—	1
Totals	65	1	40	4	6	—	—	108	1	58	22	14	2	1

* Twins (once)

3. FACE AND BROW.

There were 18 cases of face and brow presentation, 3 of these being in Category A and 15 in Category B. There was 1 maternal death (see No. 2126), the patient dying of paralytic ileus. There were 5 stillbirths, and in 2 of the cases destructive operations were performed. In 1 case anencephaly was present, and in 1 case encephalocele, and in 1 case hypertensive toxæmia. There were 3 infantile deaths. There were 2 cases of pyrexia.

Categories A and B.

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	9	—	6	2	1	—	—
Correction to vertex, forceps - - -	2	—	1	—	1	—	—
Craniotomy - - - - -	1	—	—	1	—	—	—
Perforation and traction - - - - -	1	—	—	1	—	—	—
Cæsarean section (L.U.S. and classical) -	1	1	2	—	—	1	—
Forceps - - - - -	3	—	1	1	1	1	—
Totals - - - - -	17	1	10	5	3	2	—

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A.	S.B.	Died.
1936 - - - - -	15	1	9	5	1
1937 - - - - -	25	—	13	11	1
1938 - - - - -	23	1	12	8	3
1939 - - - - -	31	—	18	13	—
1940 - - - - -	21	—	10	9	2

FACE AND BROW PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
725	28	2	—	—	—	—	—	—	—	Hyp. toxæmia.
1165	—	—	40	12	Spontaneous	10	A	SB	—	Face.
1594	27	4	—	—	—	—	—	—	—	Pyelitis.
1995	—	—	40	8	Spontaneous	6 $\frac{3}{4}$	A	A	—	Face. Cardiac (Mitral).
3732	22	1	42	24	Forceps	9	A	D	—	Hyp. tox. Brow. Head flexed. Child died with fractured skull.

Mothers—3 alive, 0 died. Children—1 alive, 1 still-born, 1 died.

B.—Others.

88	24	1	37	16	Spontaneous	8 $\frac{3}{4}$	A	A	—	Face. Manual correction to vertex.
416	32	1	40	115	Spontaneous	4 $\frac{3}{4}$	A	D	—	Face. Manual rotation to mento anterior. Child died of pneumonia.
928	23	1	40	55	Perforation and traction.	9 $\frac{1}{4}$	A	SB	—	C.P. D.C. 3 $\frac{5}{8}$ ". Face.
984	21	1	32	10	Spontaneous	3 $\frac{3}{4}$	A	SB	—	Face. Anencephaly.
1157	39	15	40	33	Forceps	9 $\frac{1}{4}$	A	A	—	Hyp. tox. Face.
1531	34	3	39	11	Forceps	7 $\frac{1}{2}$	A	SB	—	Brow. Spina bifida. Encephalocele.
1584	27	3	40	70	Craniotomy	9 $\frac{3}{4}$	A	SB	—	Brow. Hyp. toxæmia.
1898	35	1	40	43	Forceps	5 $\frac{3}{4}$	A	D	P	Face. Pyrexia. Urinary. Child died with cerebral hæmorrhage.
1991	31	1	37	32	Forceps	7 $\frac{3}{4}$	A	A	—	Face. Manual correction. L.O.P. Manual rotation. Hyp. toxæmia.
2126	31	2	40	12	Class. cæs. section.	7	D	A	P	Brow. Paralytic ileus. <i>See under deaths.</i>
2821	34	10	39	51	Spontaneous	6 $\frac{1}{2}$	A	A	—	Face.
3218	31	3	40	11	Spontaneous	5 $\frac{3}{4}$	A	A	—	Face. Hyp. toxæmia.
3463	29	5	40	3	L.U.S. section	7 $\frac{1}{4}$	A	A	—	Brow. C.P. D.C. 4".
3775	29	1	42	42	Spontaneous	6 $\frac{1}{4}$	A	A	—	Face. R.M.P.
4044	26	3	40	18	Spontaneous	8 $\frac{3}{4}$	A	A	—	Face. L.M.P.

Total. Mothers—14 alive, 1 died.

Children—9 alive, 4 still-born, 2 died, 2 pyrexia.

4. SHOULDER PRESENTATION.

There were 34 cases of shoulder presentation, 2 of which were not delivered. There was 1 maternal death (*see* No. 360 *under deaths*). Thirteen infants were still-born (40·6 per cent.), and there were 2 infantile deaths. There were 2 cases of pyrexia and 1 of sepsis.

Shoulder Presentation.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.		
Spontaneous - - - - -	15	1	8	7	1	2	1
Forceps - - - - -	1	—	1	—	—	—	—
Cæsarean section - - - - -	3	—	2	1	—	—	—
Manual breech - - - - -	12	—	6	5	1	—	—
Undelivered - - - - -	2	—	—	—	—	—	—
Totals - - - - -	33	1	17	13	2	2	1

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A	S.B.	D.
1936 - - - - -	28	1	10	1	0
1937 - - - - -	35	0	12	19	2
1938 - - - - -	44	0	16	22	3
1939 - - - - -	40	1	18	17	0
1940 - - - - -	42	1	22	18	2

SHOULDER PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
339	23	1	40	5	Spontaneous	6½	A	A	—	Transverse. Spont. version to vertex.
360	30	4	36	50	Spontaneous breech	6½	D	SB	—	Surg. ind. A.R.M. Prol. arm. Bipolar version. Obstetric shock. See under deaths.
491	37	7	37	¼	Spontaneous	7	A	A	—	Ext. version.
955	32	2	40	35	Spontaneous breech	6½	A	SB	P	Bipolar version. Ret. placenta. Manual removal. P.U.O.
{ 1065 1530	31	2	36	—	Undelivered	—	A	—	—	Breech. Ext. version.
	—	—	40	10	Spontaneous	9	A	A	—	Ext. version to vertex. Surg. ind. A.R.M.
1894	36	2	34	—	Undelivered	—	A	—	—	Ext. version to vertex.
2064	31	4	40	10	Spontaneous	7¼	A	A	—	Ext. version to vertex. Surg. ind. A.R.M.
3015	31	2	32	—	Class. cæs. section	8¼	A	SB	—	Cent. plac. prævia.
4199	36	7	39	3	Spontaneous breech	6¾	A	A	—	Hyp. tox. Surg. ind. Shoulder. Prol. cord. Int. version.

Totals. Mothers—8 alive, 1 died.
Infants—5 alive, 3 still-born, 1 pyrexia.

B.—Others.

381	22	1	40	16	Forceps	7½	A	A	—	Ext. acc. hæmorrhage. Spontaneous correction.
595	42	13	34	8	Spontaneous breech	4¾	A	SB	S	Prol. arm and cord. Bipolar version. Mild sepsis.
1637	36	4	40	26	Spontaneous breech	7¾	A	SB	—	Int. podalic version.
426	27	2	36	14	Manual breech	6	A	SB	—	Prol. arms. Int. version.
574	30	8	35	—	Undelivered	—	A	—	—	Transverse lie.
1158	22	1	30	16	Manual breech	3	A	D	—	Twins. Int. version. Child died of prematurity.
1830	36	2	40	—	Class. cæs. section	8	A	A	—	Not in labour.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1003	41	8	38	3	Spontaneous	7 $\frac{1}{4}$	A	A	—	Spont. version. Surg. ind. A.R.M.
1886	38	4	30	12	Spontaneous breech	2 $\frac{3}{4}$	A	SB	—	Plac. prævia. Bipolar version.
2116	36	4	40	27	Spontaneous breech	9	A	SB	—	Int. version.
2243	33	4	39	7	Manual breech	5	A	A	—	Int. version.
2993	42	1	40	46	Manual breech	7 $\frac{1}{2}$	A	A	—	Int. version.
3039	22	2	40	13	Manual breech	8 $\frac{1}{4}$	A	A	—	Int. version.
3103	24	5	41	3	Spontaneous breech	7 $\frac{3}{4}$	A	A	P	Ext. podalic version. P.U.O.
3278	30	5	40	15	Manual breech	5 $\frac{3}{4}$	A	A	—	Int. version. Fractured clavicle.
3760	27	4	40	15	Manual breech	6	A	SB	—	Twins. (1) B.B.O. (2) Int. version.
3801	24	4	40	24	Spontaneous breech	7	A	A	—	Int. version.
3928	41	18	40	4	Manual breech	7	A	A	—	Hyp. tox. Int. version.
3998	23	2	33	12	Spontaneous	1 $\frac{1}{2}$	A	SB	—	Twins. (1) Shoulder, spontaneous evolution. (2) Vertex.
4059	27	2	36	2	Spontaneous breech	4 $\frac{3}{4}$	A	D	—	Twins. (1) Int. version, spontaneous. (2) Vertex. Child died i.c. hæm.
4091	27	6	40	12	Manual breech	12	A	SB	—	Int. version.
{ 4156	36	1	39	—	—	—	A	—	—	Ext. cephalic version. Fibroids.
{ 4282	—	—	40	5	L.U.S. section	7	A	A	—	Myomectomy.
4183	41	13	43	16	Manual breech	10	A	SB	—	Int. version.
4200	35	1	34	15	Manual breech	5 $\frac{3}{4}$	A	A	—	Hyp. toxæmia. Surg. ind. A.R.M. Twins. (1) V forceps. (2) Shoulder. Int. version.
4367	42	10	34	19	Manual breech	5 $\frac{3}{4}$	A	SB	—	Int. version.

Mothers—25 alive, 0 died.

Children—12 alive, 10 still-born, 2 died, 1 pyrexia, 1 sepsis.

5. COMPOUND PRESENTATION.

There were 5 cases of compound presentation. There were no maternal deaths. Three infants were still-born (66·7 per cent.).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour hrs.	Mode of Delivery.	Weight of Child. lbs.	Result		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
875	37	3	40	32	Spontaneous	7¼	A	SB	—	Vertex and foot. Prol. cord.

B.—Others.

2647	39	3	36	14	Spontaneous breech	12	A	SB	—	Arm and vertex. Int. version.
3743	25	2	40	12	Manual breech	8¼	A	A	—	Breech and arm. Prol. cord.
4270	18	1	32	9	Perforation spontaneous	3¼	A	SB	—	Vertex and hand. Perf. head.
4285	41	5	40	11	Manual breech	6¾	A	A	—	Head and foot.

6. PROLAPSED CORD AND PRESENTATION.

There were 28 cases of prolapsed cord and cord presentation. There were no maternal deaths. Fifteen infants were still-born (53·4 per cent.). There was one infantile death and one case of pyrexia.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

172	30	1	39	34	Forceps	6¾	A	A	—	Hyp. tox.
875	37	3	40	33	Spontaneous	7¼	A	SB	—	Compound presentation. Vertex and foot.
1074	28	4	38	8	Forceps	8	A	SB	—	Breech. Ext. version.
2505	38	1	40	55	Forceps	8½	A	SB	—	—
2855	28	4	40	12	Spontaneous	8	A	SB	—	C.P. D.C. 4¼"
3454	29	4	40	2	Manual breech	6¾	A	A	—	Twins. (1) Vertex spont. died. (2) Died.
4199	36	7	39	3	Spontaneous breech	6¾	A	A	—	Hyp. tox. Surg. ind. Shoulder. Int. version.

Totals. Mothers—7 alive. Children—3 alive, 4 still-born.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
39	29	2	40	30	Spontaneous	7 $\frac{3}{4}$	A	A	—	Hydramnios. Cord replaced.
179	31	3	41	5	Manual breech	8 $\frac{1}{2}$	A	A	—	—
325	31	2	40	12	Manual breech	6 $\frac{1}{4}$	A	A	—	Hydramnios. Int. version.
456	26	4	40	14	Spontaneous	8	A	SB	—	—
{ 465	27	1	36	—	—	—	A	—	—	Breech. Ext. version.
{ 703	—	—	40	36	Spontaneous	7 $\frac{3}{4}$	A	SB	—	Hyp. toxæmia.
811	27	1	38	6	Manual breech	6	A	A	—	—
1600	32	7	40	32	Spontaneous	10	A	SB	—	Hyp. toxæmia. Cord replaced.
1631	24	3	40	21	Spontaneous	8 $\frac{1}{2}$	A	SB	—	—
1777	28	1	37	21	Manual breech	6 $\frac{1}{2}$	A	A	—	—
1822	31	1	39	3	L.U.S. section	7 $\frac{3}{4}$	A	A	P	Hyp. toxæmia. Breech. Failed version. P.U.O.
2121	34	4	40	11	Manual breech	9 $\frac{1}{2}$	A	SB	—	Anencephaly.
2226	35	6	40	36	Manual breech	6 $\frac{1}{2}$	A	D	—	Cord replaced. Int. version. Child died with tentorial tear.
2227	26	3	36	33	Spontaneous	6 $\frac{1}{4}$	A	SB	—	C.P. D.C. 3 $\frac{7}{8}$ "
2274	36	3	40	10	Spontaneous	6 $\frac{1}{2}$	A	SB	—	—
2764	41	3	40	7	Spontaneous	9	A	SB	—	F.F.O.
3091	26	4	39	27	Spontaneous	7 $\frac{3}{4}$	A	SB	—	—
3165	27	1	40	16	Forceps	6 $\frac{3}{4}$	A	A	—	—
3190	29	6	40	20	Manual breech	7	A	A	—	Int. version.
3743	25	2	40	12	Manual breech	8 $\frac{1}{4}$	A	A	—	Compound breech and arm.
3893	21	3	40	10	Spontaneous breech	7 $\frac{1}{2}$	A	SB	—	—
4255	32	5	40	10	Spontaneous	4	A	SB	—	Hydramnios. Surg. ind. A.R.M. Anencephaly.

Total. Mothers—21 alive.

Children—9 alive, 11 still-born, 1 died, pyrexia 1.

MULTIPLE PREGNANCY.

1. *Twins.*

There were 66 cases of twin pregnancy during the year, 29 of which were primigravidæ and 37 multigravidæ. Two cases died with the second twin undelivered, and there were two cases with the first child born outside and one case with both children born outside. There were five maternal deaths. One case died of obstetric shock before the delivery of the second twin. One case died of pulmonary embolism, one case died under anæsthesia before delivery of second twin, and two cases died of eclampsia (*see Nos. 585, 673, 924, 1912, and 3343 under deaths*); 107 infants (82·9 per cent.) were born alive and 22 were still-born (17·1 per cent.). 39 of the infants born alive died later. The cause of death was prematurity in 25 cases, tentorial tear in one case, bacilluria in one case, pneumonia in three cases, and cerebral hæmorrhage in nine cases.

Pregnancy was complicated by hypertensive toxæmia in 17 cases, placenta prævia in one case, hydramnios in one case, heart disease in three cases, and lympho-sarcoma in one case.

Tables have been drawn up to show the results, presentation, relative infantile weights, and modes of delivery.

COMPARATIVE TABLE FOR FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.		
			A.	S.B.	Died.
1936 - - -	70	—	90	11	35
1937 - - -	78	2	94	23	37
1938 - - -	74	2	105	18	21
1939 - - -	94	4	117	29	34
1940 - - -	75	4	83	16	39

TABLE 1.—*Results.*

	Mother.		Child 1.				Child 2.				Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.		
Category A—												
Primiparæ	9	1	7	2	1	10	7	1	2	10	—	—
Multiparæ	9	—	6	—	3	9	8	—	1	9	—	—
Category B—												
Primiparæ	16	3	6	5	8	19	6	3	9	18	—	3
Multiparæ	27	1	16	5	7	28	14	6	8	28	1	—
Totals -	61	5	35	12	19	66	35	10	20	65	1	3

TABLE 2.—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Shoulder Breech	Vertex Shoulder	Breech Shoulder	Shoulder Vertex
Category A	8	6	4	1	—	—	—	—
Category B	25	8	3	6	1	1	1	2
Totals	33	14	7	7	1	1	1	2

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	10	18	9	—
Category B - -	44	34	10	3
Totals - -	54	52	19	3

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A - -	19	4	4	10
Category B - -	60	10	4	19
Totals - -	79	14	8	29

2. *Triplets.*

There were two cases of triplets. In both cases one child was delivered by forceps and the other two as manual breech. In one case all three children were born alive but died of pneumonia later. The weights were $4\frac{1}{2}$ lbs. and $3\frac{3}{4}$ lbs. and $3\frac{3}{4}$ lbs. In the other case all the children were still-born and the weights were $5\frac{1}{4}$ lbs., $4\frac{1}{2}$ lbs., and $4\frac{1}{4}$ lbs.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. *Forceps.*

Forceps were applied in 362 cases, 284 of which were primiparæ and 78 multiparæ. The results are shown in the following tables :—

(1) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Second stage delay	198	195	3	179	12	7	9	9
Occipito-posterior -	40	40	—	36	2	2	3	—
Contracted pelvis -	23	23	—	19	3	1	1	2
Heart disease -	10	8	2	7	—	3	—	—
C.P. and O.P. -	1	1	—	—	1	—	—	—
Prolapsed cord -	4	4	—	2	1	1	—	—
Eclampsia - -	6	5	1	1	5	—	1	—
Brow presentation	1	1	—	—	—	1	—	—
Face presentation -	1	1	—	—	—	1	1	—
Totals - -	284	278	6	244	24	16	15	11

(2) MULTIPARÆ.

Second stage delay	47	44	3	*39	8	3	2	3
Occipito-posterior -	9	8	1	6	2	1	—	1
Contracted pelvis -	13	13	—	9	2	2	—	—
Heart disease -	2	2	—	2	—	—	—	1
C.P. and O.P. -	2	2	—	2	—	—	—	—
Prolapsed cord -	2	2	—	1	1	—	—	—
Eclampsia - -	1	1	—	1	—	—	—	—
Brow presentation	1	1	—	1	—	—	—	—
Face presentation	1	1	—	1	—	—	—	—
Totals - -	78	74	4	62	13	6	2	5

*Twins (three times).

TABLE FOR PREVIOUS FIVE YEARS.

	Total.	Maternal Deaths.	Child.		
			Alive.	S.B.	Died.
1936 - - - - -	395	10	315	58	26
1937 - - - - -	436	8	331	71	35
1938 - - - - -	392	12	308	83	15
1939 - - - - -	490	8	408	64	19
1940 - - - - -	456	10	378	54	28

2. *Cæsarean Section.*

(1) CLASSICAL OPERATION.

(a) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	8	7	1	8	—	—	1	—
Placenta prævia -	2	2	—	1	—	1	—	—
Disproportion -	3	3	—	3	—	—	—	—
Others - -	13	12	1	*9	4	2	1	—
Totals - -	26	24	2	21	4	3	2	—

* Twins (twice).

(b) MULTIPARÆ.

Contracted pelvis -	22	22	—	*21	—	2	4	1
Placenta prævia -	28	26	2	*10	4	15	4	—
Bad obstetric history - -	6	6	—	6	—	—	—	1
Heart disease -	1	1	—	—	—	1	1	—
Disproportion -	2	2	—	2	—	—	—	—
Others - -	21	18	3	15	2	4	1	—
Totals - -	80	75	5	54	6	22	10	2

* Twins (once).

(2) LOWER UTERINE SEGMENT OPERATION.

(a) PRIMIPARÆ.

Contracted pelvis -	31	31	—	29	1	1	3	—
Disproportion -	5	5	—	4	1	—	1	1
Heart disease -	4	4	—	3	—	1	—	1
Others - -	11	11	—	10	—	1	4	—
Totals - -	51	51	—	46	2	3	8	2

(b) MULTIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	50	49	1	48	—	2	3	2
Disproportion -	4	4	—	3	—	1	—	—
Heart disease -	3	3	—	3	—	—	—	—
Placenta prævia -	2	2	—	1	1	—	—	—
Bad obstetric history - -	3	3	—	3	—	—	1	—
Others - - -	8	8	—	7	—	1	—	—
Totals - -	70	69	1	65	1	4	4	2

TABLE FOR PREVIOUS FIVE YEARS.

Classical Operation.

Lower Uterine Segment Operation.

	Total.	Mat. Deaths.	Child.			Total.	Mat. Deaths.	Child.		
			Alive.	S.B.	Died.			Alive.	S.B.	Died.
1936 -	197	7	168	8	22	55	1	53	—	2
1937 -	173	7	141	5	29	51	1	46	1	4
1938 -	137	4	113	10	14	55	1	54	2	—
1939 -	143	2	121	10	17	75	3	69	4	2
1940 -	114	2	93	5	18	92	—	87	2	3

3. *Induction of Labour.*

ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	No. of Cases.	Mother.		Child.			Miscarriage.	Undelivered.
		Alive.	Died.	Alive.	S.B.	Died.		
Hypertensive toxæmia	176	174	2	*141	15	28	1	—
Contracted pelvis -	33	33	—	31	1	1	—	—
External accidental hæmorrhage -	32	32	—	22	4	6	1	—
Mixed and concealed accidental hæmorrhage - - -	24	20	4	7	11	5	—	1
Heart disease - -	21	21	—	19	1	2	—	—
Eclampsia - -	15	14	1	*2	6	5	3	—
Post-maturity - -	18	18	—	15	1	2	—	—
Placenta prævia -	14	14	—	6	4	4	—	—
hydramnios - -	11	10	1	3	5	2	—	1
Anencephaly and intra-uterine death	8	8	—	—	7	—	1	—
Malpresentation version performed -	11	11	—	9	—	2	—	—
Pyelitis - - -	6	6	—	4	1	1	—	—
Disproportion - -	3	3	—	3	—	—	—	—
Late vomiting - -	2	2	—	1	1	—	—	—
Tuberculosis - -	1	1	—	1	—	—	—	—
Others - - -	49	47	2	*44	1	3	1	1
Totals - - -	424	414	10	308	58	61	7	3

4. *Version.*

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Miscariage.	Unde- livered
	Alive.	Died.	Alive.	S.B.	Died.		
Shoulder presentation -	6	—	5	—	—	—	1
Breech presentation - -	122	1	59	7	6	—	51
Totals - - -	128	1	64	7	6	—	52

(2) INTERNAL.

Shoulder presentation -	14	—	7	5	2	—	—
Prolapsed cord - - -	5	—	3	1	1	—	—
Plural pregnancy - - -	3	—	2	—	1	—	—
Compound presentation -	3	—	—	3	—	—	—
Shoulder and cord presentation - - -	1	—	1	—	—	—	—
External accidental hæmorrhage - - -	1	—	—	1	—	—	—
Delayed labour - - -	1	—	—	1	—	—	—
Totals - - -	28	—	13	11	4	—	—

(3) BIPOLAR.

Placenta prævia - - -	3	1	—	3	1	—	—
Shoulder presentation -	1	1	—	2	—	—	—
Shoulder and cord presentation - - -	1	—	—	1	—	—	—
Cord presentation - - -	1	—	1	—	—	—	—
Totals - - -	6	2	1	6	1	—	—

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - - -	18	—	3	3
Retained placenta and post-partum hæmorrhage - - - -	17	4	1	3
Totals - - - -	35	4	4	6

The cause of death in three cases was obstetric shock and in one case lobar pneumonia.

In 15 of the cases (38·5 per cent.) the child had been born before admission of the patient to hospital. Of these cases, four died, two developed pyrexia, and one sepsis.

6. *Craniotomy.*

Craniotomy was performed in eight cases, two of which were primiparæ and six multiparæ. In four cases this was done on account of contracted pelvis, in one of disproportion, in one of hydrocephalus, in one of occipito-posterior presentation, where the child was dead, and in one of brow presentation. There were no maternal deaths and one case of pyrexia.

Three were cases of “failed forceps” before admission.

7. *Perforation.*

(a) PRIMIPARÆ.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Contracted pelvis - - - -	2	—	—	—
Malpresentation - - - -	1	—	—	—
Prolonged labour - - - -	2	—	1	—
Hydrocephalus - - - -	—	—	—	—
Totals - - - -	5	—	1	—

(b) MULTIPARÆ.

Contracted pelvis - - - -	1	—	—	—
Malpresentation - - - -	2	1	—	—
Prolonged labour - - - -	2	—	1	—
Hydrocephalus - - - -	3	1	—	—
Totals - - - -	8	2	1	—

The after-coming head was perforated in three cases. In three cases delivery was completed by forceps, in two cases delivery was manual, in six cases delivery was by traction, and in four cases it was spontaneous.

8. *Oophorectomy and Salpingo-Oophorectomy.*

Indication for Operation.	Mother.	
	Alive.	Died.
Ovarian cyst - - - - -	5	—
Salpingitis - - - - -	2	—
Ectopic pregnancy - - - -	4	—
Totals - - - -	11	—

9. *Hysterotomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Heart disease - - - - -	*6	—	—	—
Hyperemesis - - - - -	4	—	—	—
Chronic nephritis - - - - -	3	—	—	—
Hypertensive toxæmia - - - - -	2	—	—	—
Tuberculosis - - - - -	2	—	—	—
Disseminated sclerosis - - - - -	1	—	—	—
Others - - - - -	3	—	—	—
Totals - - -	21	—	—	—

* One vaginal hysterotomy.

10. *Hysterectomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus - - - - -	1	1	—	—
Bilateral salpingo-oophoritis - - -	2	—	—	—
Totals - - -	3	1	—	—

11. *Blood Transfusions.*

One hundred and eight patients were treated by blood transfusions, 124 transfusions in all being given.

Condition.	Sepsis.	Retained Placenta and P.P.H.	P.P.H.	Abortions.	Accidental Hæmorrhage.	Placenta Prævia.	Anæmia.	Obstetric Shock.	Cæsarean Section.	Inversion of Uterus.	TOTALS.
No. of cases -	8	22	18	22	11	9	13	2	3	1	109
Maternal deaths	—	6	—	—	3	1	1	1	—	—	12

In 14 of the cases where there was post-partum hæmorrhage and retained placenta, the child had been born before the patient was admitted to hospital, and three of the mothers died.

12. *Various other Operations.*

Myomectomy,	-	-	-	-	-	7
Laparotomy, -	-	-	-	-	-	3
Cleidotomy, -	-	-	-	-	-	1
Appendicectomy,	-	-	-	-	-	3
						—
Total,	-	-	-	-	-	14
						==

CONTRACTED PELVIS.

There were 249 cases of contracted pelvis admitted in the year 1941, and of these 164 had been under ante-natal supervision at the hospital clinic. There were 2 maternal deaths, one from peritonitis following lower uterine segment caesarean section and one died from obstetric shock following the classical operation. Puerperal sepsis occurred in 6 cases and puerperal pyrexia in 14 cases; 224 infants (91·4 per cent.) were born alive and of this number 10 died. There were 21 (8·6 per cent.) still-births. The infantile mortality rate has been calculated on the percentage of infantile deaths and still-births to total births.

The standard of contracted pelvis used has been those cases with a D.C. of under 4½ inches.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year	Total Cases.	Maternal Deaths.	Child.		
			Alive.		Died.
1936	-	-	-	-	-
1937	-	-	-	-	-
1938	-	-	-	-	-
1939	-	-	-	-	-
1940	-	-	-	-	-
	547	9	457	57	23
	394	6	326	42	20
	406	7	357	44	3
	390	8	337	41	6
	275	2	231	25	11

A.—Cases under Ante-natal Supervision at Hospital Clinic.

PRIMIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	-	-	-	-	-	-	-	8·0	-	-	-
Forceps	-	-	-	-	-	-	-	26·7	1	1	2
Classical caesarean section	-	-	-	-	-	-	20	-	1	-	1
L.U.S. caesarean section	-	-	-	-	-	-	-	5·9	2	-	2
Undelivered	-	-	-	-	-	-	-	-	-	-	-
	25	25	-	23	1	1	-	-	-	-	-
	15	15	-	11	3	1	-	-	1	1	2
	5	4	1	5	-	-	20	-	1	-	1
	17	17	-	16	1	-	-	-	2	-	2
	1	1	-	-	-	-	-	-	-	-	-
Totals	-	62	1	55	5	2	1·6	11·3	4	1	5

MULTIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - -	38	38	—	35	2	1	—	7.9	—	—	—
Forceps - - -	4	4	—	4	—	—	—	—	—	—	—
Classical cæsarean section -	14	14	—	13*	1	1	—	13.3	3	1	4
L.U.S. cæsarean section -	40	40	—	39	—	1	—	2.5	4	1	5
Craniotomy - - -	1	1	—	—	1	—	—	100.0	—	—	—
Manual breech - - -	2	2	—	—	2	—	—	100.0	—	—	—
Undelivered - - -	1	1	—	—	—	—	—	—	—	—	—
Perforation and forceps -	1	1	—	—	1	—	—	100.0	—	—	—
Totals - - -	101	101	—	91	7	3	—	9.9	7	2	9

* Twins (once).

B.—Others.

PRIMIPARAE.

Spontaneous - - -	6	6	—	6	—	—	—	—	—	—	—
Forceps - - -	10	10	—	9	1	—	—	10.0	1	1	2
Classical cæsarean section -	3	3	—	3	—	—	—	—	—	—	—
L.U.S. cæsarean section -	16	16	—	15	—	1	—	6.3	2	—	2
Manual breech - - -	1	1	—	—	1	—	—	100.0	—	—	—
Perforation and traction -	1	1	—	—	1	—	—	100.0	—	—	—
Totals - - -	37	37	—	33	3	1	—	11.1	3	1	4

MULTIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - -	14	14	—	12	1	1	—	14.3	—	—	—
Forceps - - -	11	11	—	7	2	2	—	3.6	—	1	1
Classical cæsarean section - - -	4	4	—	3	—	1	—	25.0	—	—	—
L.U.S. cæsarean section - - -	14	13	1	13	—	1	7.1	7.1	—	1	1
Craniotomy - - -	3	3	—	—	3	—	—	100.0	—	—	—
Manual breech - - -	1	1	—	—	1	—	—	100.0	—	—	—
Undelivered - - -	1	1	—	—	—	—	—	—	—	—	—
Spontaneous miscarriage - - -	1	1	—	—	—	—	—	—	—	—	—
Totals - - -	49	48	1	35	7	5	2.0	26.1	—	2	2

Groups A and B (Total, 249).

Spontaneous - - -	83	83	—	76	4	3	—	8.4	—	—	—
Forceps - - -	40	40	—	31	6	3	—	22.5	2	3	5
Classical cæsarean section - - -	26	25	1	24	1	2	3.8	7.7	4	1	5
L.U.S. cæsarean section - - -	87	86	1	83	1	3	1.1	4.6	8	2	10
Craniotomy - - -	4	4	—	—	4	—	—	100.0	—	—	—
Perforation and forceps - - -	1	1	—	—	1	—	—	100.0	—	—	—
Manual breech - - -	4	4	—	—	4	—	—	100.0	—	—	—
Undelivered - - -	3	3	—	—	—	—	—	—	—	—	—
Spontaneous miscarriage - - -	1	1	—	—	—	—	—	—	—	—	—
Totals - - -	249	247	2	214	21	11	0.8	12.7	14	6	20

CONTRACTED PELVIS. 1.—INDUCTION OF LABOUR.

Surgical induction of labour by puncture of the membranes was performed 35 times during the year. One infant was still-born (prolonged labour of 66 hours). Spontaneous delivery occurred in 18 cases. There was 1 infantile death, due to cellulitis of neck. Six cases required delivery by forceps, 1 low, 4 mid, and 1 high forceps. Three cases were delivered by lower uterine segment cæsarean section.

CONTRACTED PELVIS. 2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 84 cases of contracted pelvis. An analysis of the degree of contraction, weight of child and duration of labour has been made. There were no maternal deaths. The still-birth rate was 4·8 per cent., and there was no pyrexia or sepsis. Among the 4 cases in which still-birth occurred, prolapsed cord was noted in 2 cases. One case was an intra-uterine death, and 1 case with velamentous insertion of the cord died during the course of delivery owing to rupture of the cord. There were 3 infantile deaths, 1 of pneumonia, 1 of congenital heart disease, and the other of cellulitis of the neck. One case miscarried spontaneously.

The following complications of pregnancy and delivery occurred—hypertensive toxæmia, 11 cases; prolapsed cord, 2 cases; breech delivery, 2 cases; heart disease, 1 case; pyelitis, 1 case; external accidental hæmorrhage, 1 case; flexner dysentery, 1 case; syphilis, 1 case; ante-natal phlebitis, 1 case; and postpartum hæmorrhage, 1 case.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.	D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours -	1	20	5	—	10	1
	12-24 hours -	—	9	—	—	2	—
	Over 24 hours -	—	2	—	—	—	—
7-8 lbs.	Under 12 hours -	—	8	1	—	3	—
	12-24 hours -	—	5	1	—	—	—
	Over 24 hours -	—	2	3	—	2	—
Over 8 lbs.	Under 12 hours -	—	4	—	—	1	—
	12-24 hours -	—	1	—	—	1	—
	Over 24 hours -	—	—	—	—	—	—
Totals -		1	51	10	—	19	1

CONTRACTED PELVIS. 3.—FORCEPS DELIVERY.

Forty cases of contracted pelvis were delivered by forceps, 5 high forceps, 27 mid forceps, and 8 low forceps. There were 6 still-births. Among the cases in which still-birth occurred, pregnancy was complicated by hypertensive toxæmia in 3 cases. One case had been a "failed forceps" delivery outside, and 4 of the cases had been in labour for over 36 hours. There were 2 cases of pyrexia and 4 of puerperal sepsis, which gives a combined pyrexia and sepsis rate of 15 per cent. The cause of pyrexia was respiratory in 1 case and unknown in 1 case.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
348	28	1	40	4 $\frac{3}{8}$	A	D	6	39	—	Hydramnios. Mid forceps. Child died of peritonitis.
414	35	2	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	39	—	Hyp. tox. Mid forceps.
687	29	1	43	4 $\frac{3}{8}$	A	SB	9	66	P	Surg. ind. A.R.M. Low forceps. P.U.O.
722	27	1	—	—	A	—	—	—	—	Pleurodynia.
1256	—	—	—	—	A	—	—	—	—	Breech. Ext. version.
1762	—	—	42	PJR	A	SB	8 $\frac{3}{4}$	20	—	R.O.P. Manual rotation. Mid forceps.
1182	24	1	40	4	A	A	6 $\frac{3}{4}$	29	—	Low forceps.
1201	31	1	38	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	37	—	Surg. ind. A.R.M. Mid forceps.
1738	24	1	41	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	33	—	Mid forceps. Cardiac (nitral).
1813	28	1	42	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	25	—	Mid forceps.
2054	26	1	39	4 $\frac{1}{4}$	A	A	7	41	—	Mid forceps.
2139	38	1	41	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	8	—	Hyp. tox. Low forceps.
2270	38	11	40	4 $\frac{1}{4}$	A	A	8	8	—	High forceps. Anterior parietal presentation.
2522	35	2	40	4 $\frac{1}{4}$	A	A	8	44	—	Mid forceps.
2573	33	1	39	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	36	S	Hyp. tox. Surg. ind. A.R.M. Mid forceps. Mild sepsis.
2904	25	1	40	4 $\frac{3}{8}$	A	A	6 $\frac{1}{2}$	21	—	Low forceps.
3451	39	1	40	4 $\frac{1}{4}$	A	A	6	13	—	Hyp. tox. Mid forceps.
3494	32	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	24	—	Hyp. tox. Mid forceps.
3820	29	1	40	4	A	A	6 $\frac{1}{2}$	26	—	Low forceps.
3936	35	2	40	4	A	A	6 $\frac{1}{4}$	13	—	Mid forceps. Irreg. dism.
4286	20	1	40	4	A	SB	6 $\frac{1}{2}$	19	—	Hyp. tox. Mid forceps.

Mothers—Alive, 19 ; Infants—Alive, 15 ; S.B., 3 ; died, 1.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
177	38	5	41	4 $\frac{1}{4}$	A	A	—	33	—	Mid forceps.
184	37	4	39	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	24	—	Mid forceps.
283	34	2	40	4	A	SB	11	46	—	Mid forceps. Hyp. tox.
285	26	3	40	4 $\frac{1}{4}$	A	A	7	8	—	Low forceps.
693	29	1	37	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	45	—	Surg. ind. A.R.M. High forceps.
1057	25	1	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{2}$	24	P	Mid forceps. Pyrexia, respiratory.
1481	21	1	38	4 $\frac{1}{4}$	A	A	8	32	S	Mid forceps. Mild sepsis.
1519	31	4	40	4 $\frac{3}{8}$	A	SB	7 $\frac{1}{2}$	102	—	High forceps.
1522	20	1	38	3 $\frac{7}{8}$	A	A	7 $\frac{1}{4}$	10	—	Hyp. tox. Surg. ind. A.R.M. Mid forceps.
1633	33	1	42	4	A	SB	9	79	S	F.F.O. Mid forceps. Trans. Isolation hospital. Dismissed well.
1735	25	1	43	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	51	—	Mid forceps.
2221	21	1	40	PJR	A	A	8 $\frac{1}{4}$	43	—	R.O.P. manual rotation. Mid forceps.
2457	26	2	41	4 $\frac{3}{8}$	A	A	8 $\frac{1}{4}$	12	—	Low forceps.
2487	29	8	40	4 $\frac{1}{4}$	A	D	10	24	—	High forceps. Child had cleft palate and died of pneumonia.
{ 2797	22	2	—	—	A	—	—	—	—	Breech.
{ 3649	—	—	41	4 $\frac{1}{4}$	A	D	9	38	S	Mid forceps. Vaginal abscess. Child died from tentorial tear.
2968	30	1	39	4	A	A	5 $\frac{1}{4}$	35	—	Low forceps.
3123	26	2	42	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	34	—	L.O.P. Mid forceps.
3374	22	1	42	4	A	A	7 $\frac{1}{4}$	50	—	Mid forceps.
3827	32	5	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{2}$	17	—	R.O.P. manual rotation. Mid forceps.
4052	34	2	43	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	63	—	High forceps.
4174	29	1	40	4 $\frac{3}{8}$	A	A	6 $\frac{1}{2}$	32	—	F.F.O. Mid forceps.

Mothers—Alive, 21 ; Infants—Alive, 16 ; S.B., 3 ; died, 2.

CONTRACTED PELVIS. CÆSAREAN SECTION.

One hundred and thirteen cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 26 cases and the lower uterine segment operation in 87 cases. There were 2 maternal deaths, giving a death rate of 4·8 per cent. for the combined groups. One case died from peritonitis, following the lower uterine segment operation (*see No. 945 under deaths*), and one died from obstetric shock following the classical operation (*see No. 3704 under deaths*).

There were 2 still-births—1 was the lower uterine segment operation and one was the classical operation. There were 5 infantile deaths.

There were 12 cases of puerperal pyrexia in the combined group, giving a pyrexia rate of 10·6 per cent. Four cases of pyrexia occurred in cases where the classical operation had been performed. In 1 case the pyrexia was of respiratory origin, in 1 to mastitis, and in 2 cases the origin could not be determined. Eight cases of pyrexia occurred in cases where the lower uterine segment operation had been performed. In 5 cases the origin of the pyrexia could not be determined. In one case it was of urinary origin, in 1 case of respiratory origin, and in 1 case it was due to mastitis.

CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
37	30	1	45	4	A	A	8	—	P	Labour, 24 hours. Mastitis.
168	39	2	39	4	A	SB	6	—	—	Sterilised.
{ 437	34	1	—	—	A	—	—	—	—	Hyp. tox.
509	—	—	39	3 ³ / ₄	A	A	4 ³ / ₄	—	—	Labour, 6 hours.
1499	27	1	41	3 ³ / ₄	A	A	9	—	—	Not in labour.
2237	34	1	39	3 ¹ / ₂	A	A	6 ¹ / ₄	—	—	Hyp. tox. Cardiac (Mitral).
3704	26	1	40	4 ³ / ₈	D	A	7 ³ / ₄	—	—	Obstetric shock. <i>See under deaths.</i>

Mothers—Alive, 5 ; died, 1. Infants—Alive, 5 ; S.B., 1.

B.—Others.

564	29	4	40	PJR	A	A	6 ³ / ₄	—	—	In labour.
251	27	1	41	3 ³ / ₄	A	A	6 ¹ / ₄	—	—	Hyp. tox. In labour.
165	31	1	40	4 ¹ / ₄	A	A	6 ¹ / ₂	—	—	Not in labour.
624	30	1	38	2 ³ / ₄	A	A	5 ¹ / ₄	—	—	Not in labour.

Mothers—Alive, 4. Infants—Alive, 4.

CLASSICAL OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
1069	26	4	42	4 $\frac{1}{4}$	A	A	9	+	P	P.U.O.
1181	29	2	39	3 $\frac{3}{4}$	A	A	6	+	—	Sterilised.
1461	35	8	41	4 $\frac{1}{4}$	A	A	6	+	—	Sterilised.
1463	25	2	39	4 $\frac{1}{4}$	A	A &	5 $\frac{3}{4}$	—	—	
						A	& 6 $\frac{1}{4}$	—	—	
1551	24	2	38	4	A	A	7	—	S	Scabies. Sterilised; to Isolation Hospital Dismissed well.
1628	32	3	39	PJR	A	A	10	—	—	Sterilised.
1727	23	2	40	4	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
2461	26	3	39	3 $\frac{3}{4}$	A	A	7	+	P	Sterilised. P.U.O.
2725	34	3	39	4 $\frac{3}{8}$	A	A	6 $\frac{1}{4}$	—	—	Sterilised.
3168	29	4	40	4	A	A	7 $\frac{1}{4}$	+	—	Sterilised.
3172	36	2	39	3 $\frac{5}{8}$	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
3176	27	2	40	PJR	A	A	6 $\frac{1}{2}$	—	P	Sterilised. Pyrexia, respiratory.
3490	27	3	40	3 $\frac{1}{2}$	A	D	5 $\frac{1}{2}$	+	—	Sterilised. Child died of enteritis.

Mothers—Alive, 13. Infants—Alive, 13; died, 1.

B.—Others.

3408	23	2	37	PJR	A	A	7	—	—	Sterilised. G.C.P.
3476	26	2	40	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	+	—	Sterilised.
3802	25	3	36	4	A	D	5 $\frac{1}{4}$	—	—	Sterilised. Child died of otitis media.

Mothers—Alive, 3. Infants—Alive, 2; died, 1.

LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Spinal Anaesthetic	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks	ins.			lbs.			
84	27	2	39	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	—	—	Trial labour, 22 hours.
149	24	2	37	4 $\frac{1}{4}$	A	A	10 $\frac{1}{4}$	+	—	Two hours' trial labour. Marked disproportion.
181	35	2	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Wound resutured.
224	22	1	39	4 $\frac{1}{4}$	A	A	8	+	—	Trial labour, 24 hours.
455	37	6	40	4	A	A	8 $\frac{1}{2}$	+	—	Sterilised. Wound resutured.
492	32	1	39	PJR	A	A	6 $\frac{3}{4}$	—	P	24 hours of poor pains. P.U.O.
547	29	1	41	3 $\frac{1}{2}$	A	A	6 $\frac{1}{4}$	—	P	Pyrexia, urinary.
576	24	2	37	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	+	—	Trial labour, 8 hours.
{ 1108	25	1	—	—	A	—	—	—	—	Breech. Failed version.
{ 1129	—	—	36	PJR	A	A	6 $\frac{1}{4}$	+	—	Breech. Trial labour, 26 hours.
1152	37	1	39	4	A	A	6 $\frac{1}{2}$	+	—	Trial labour, 7 hours.
1185	36	1	42	3 $\frac{7}{8}$	A	SB	12	+	—	Not in labour. Child macerated.
1217	24	1	40	4	A	A	8	—	—	Trial labour, 9 hours.
1236	33	3	40	4 $\frac{1}{4}$	A	A	8	+	—	Trial labour, 6 $\frac{1}{2}$ hours.
1246	28	3	41	PJR	A	A	6 $\frac{1}{2}$	—	P	Not in labour. Pyrexia, respiratory.
1324	35	4	38	4	A	A	7 $\frac{3}{4}$	+	—	
2073	24	2	40	4 $\frac{1}{4}$	A	A	8	+	—	Trial labour, 8 hours.
{ 2251	36	1	—	—	A	—	—	—	—	Fibroids.
{ 3639	—	—	39	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	+	—	Myomectomy.
2302	26	2	—	—	A	—	—	—	—	Breech. Ext. version.
2677	—	—	41	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	—	—	
2334	34	1	42	3 $\frac{7}{8}$	A	A	5 $\frac{3}{4}$	+	—	Trial labour, 3 hours.
2402	23	1	39	4	A	A	6 $\frac{1}{4}$	—	—	Trial labour, 6 hours.
{ 2503	27	1	—	—	A	—	—	—	—	Breech. Ext. version.
{ 2735	—	—	41	4	A	A	6 $\frac{1}{2}$	—	—	Labour, 2 hours' strong pains. Longitudinal incision of uterus.
2696	30	1	40	4 $\frac{1}{4}$	A	A	6	+	—	Trial labour, 20 hours.
2760	20	3	41	3 $\frac{7}{8}$	A	A	6 $\frac{1}{4}$	—	—	Admitted in labour, 10 hours' pains. Longitudinal incision of uterus.
2868	30	2	43	4	A	A	7 $\frac{3}{4}$	+	S	Trial labour, 5 hours. Staphylocoecal infection.
2982	28	1	40	3 $\frac{3}{8}$	A	A	7 $\frac{3}{4}$	—	—	Admitted in labour. Longitudinal incision of uterus.
{ 2990	30	1	—	—	—	—	—	—	—	Observation.
{ 3142	—	—	42	3 $\frac{3}{4}$	A	A	5 $\frac{1}{2}$	+	—	12 hours' trial labour.
3096	36	6	39	4	A	A	7 $\frac{1}{2}$	—	—	Admitted in labour.
3130	18	1	40	4	A	A	7 $\frac{1}{2}$	—	—	Admitted in labour. Hypertensive tox.
3134	36	3	39	4	A	A	8 $\frac{1}{2}$	—	—	Longitudinal uterine incision. Sterilised.
3175	43	1	39	4	A	A	6 $\frac{3}{4}$	+	—	Hypert. tox. Early labour.
3177	28	2	41	4 $\frac{3}{8}$	A	A	9 $\frac{1}{4}$	—	—	Surg. ind. A.R.M. Trial labour, 10 hours.
3199	39	1	39	4	A	A	7 $\frac{1}{4}$	+	—	19 hours' moderate pains. Longitudinal uterine incision.
3507	28	2	40	4 $\frac{1}{4}$	A	A	6	—	—	Surg. induct. A.R.M. 4 hours' strong pains.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
3553	32	3	42	4 $\frac{1}{4}$	A	A	9	—	—	Sterilised.
{ 3884	30	2	—	—	A	—	—	—	—	Observation.
3982	—	—	39	4	A	A	7	—	—	
4313	32	2	41	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	—	P	4 hours' strong pains. P.U.O.

Total. Mothers—37 alive. Infants—36 alive, 1 still-born.

B.—Others.

118	24	1	43	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Trial labour, 24 hours. Late vomiting.
186	37	2	39	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	+	—	Surg. ind. A.R.M.
{ 240	26	1	—	—	—	—	—	—	—	Admitted in labour.
515	—	—	40	4	A	A	7 $\frac{1}{2}$	—	—	Observation.
786	30	1	42	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	—	Short trial labour. Marked disproportion.
{ 814	34	3	—	—	—	—	A	—	—	Trial labour, 6 hours.
945	—	—	40	4 $\frac{1}{4}$	D	A	9 $\frac{3}{4}$	—	S	Hyp. tox.
										Admitted in labour. Peritonitis.
										Blood transfusion. See under deaths.
{ 833	23	1	—	—	A	—	—	—	—	Appendicectomy.
1357	—	—	—	—	A	—	—	—	—	Breech. Ext. version.
1474	—	—	38	4 $\frac{1}{4}$	A	A	5	+	—	Breech.
947	36	7	41	4 $\frac{1}{4}$	A	A	9 $\frac{1}{2}$	—	—	8 hours' strong pains. Sterilised.
										Blood transfusion.
1053	22	1	38	4	A	A	8	+	—	20 hours' poor pains.
1117	32	1	40	3 $\frac{3}{4}$	A	A	8	—	—	
1235	27	1	38	4	A	A	6 $\frac{1}{4}$	+	—	
1276	27	2	39	4 $\frac{1}{4}$	A	A	7	+	—	2 hours' trial labour.
{ 1659	27	5	—	—	A	—	—	—	—	Breech. Ext. version.
2267	—	—	41	4 $\frac{1}{4}$	A	A	9 $\frac{1}{4}$	+	—	Poor pains, 24 hours.
2296	30	1	38	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	+	—	24 hours' moderate pains.
2557	33	2	41	4	A	A	8 $\frac{1}{2}$	+	—	Trial labour, 10 hours.
2583	23	1	43	4 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	—	—	
2910	28	1	40	3 $\frac{7}{8}$	A	A	6 $\frac{1}{2}$	+	P	Several hours' strong pains. P.U.O.
3463	29	5	40	4	A	A	7 $\frac{1}{4}$	—	—	Brow. Admitted in labour. Strong pains.
{ 3517	28	1	—	—	A	—	—	—	—	Ante-natal phlegmasia.
4331	28	1	40	4 $\frac{3}{8}$	A	A	7 $\frac{1}{4}$	+	—	29 hours' trial labour.
3543	27	4	40	4 $\frac{1}{8}$	A	A	6	—	—	Surg. induct. A.R.M. 6 hours' strong pains.
3544	26	2	38	4 $\frac{1}{8}$	A	A	8 $\frac{1}{2}$	—	—	8 hours' trial labour.
3860	27	2	43	4 $\frac{1}{4}$	A	A	8	+	—	Several hours' strong pains.
4079	28	1	40	4 $\frac{1}{4}$	A	A	7	+	P	Several hours' good pains. Hypert. tox. Ext. accid. hæm. Sterilised.
										P.U.O.
4118	31	2	40	4 $\frac{1}{4}$	A	A	8	+	—	12 hours' trial labour. L.O.P.
4164	39	1	40	PJR	A	A	7 $\frac{1}{2}$	+	—	
4181	24	1	38	3 $\frac{3}{4}$	A	D	5 $\frac{1}{2}$	—	—	Child debilitated.
4247	26	1	41	4	A	A	6 $\frac{1}{8}$	+	—	7 hours' strong pains.

Total. Mothers—Alive, 25 ; died, 1. Infants—Alive, 25 ; died, 1.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.			
{ 34	33	4	—	—	A	—	—	—	—	Observation.
{ 709	—	—	40	3 $\frac{3}{4}$	A	A	7 $\frac{3}{4}$	+	—	6 hours' trial labour. Sterilised.
819	27	2	41	PJR	A	A	7 $\frac{1}{4}$	+	—	Short labour. Sterilised.
897	36	3	39	3 $\frac{1}{2}$	A	A	6	—	—	Two previous sections. Sterilised.
987	32	2	42	PJR	A	A	9	—	—	Sterilised.
1466	29	2	39	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	—	—	
1510	26	2	40	4	A	A	6 $\frac{3}{4}$	+	—	Sterilised.
1916	31	2	39	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
2432	34	3	41	4	A	A	7 $\frac{1}{2}$	+	—	Short labour. Sterilised.
2676	23	2	40	PJR	A	A	7 $\frac{1}{2}$	—	—	Local anæsthetic. Sterilised.
										Longitudinal incision.
{ 2690	27	3	—	—	A	—	—	—	—	Observation.
{ 3114	—	—	42	4 $\frac{1}{8}$	A	A	7	+	P	Some hours' strong pains. Sterilised.
										Mastitis.
2859	28	3	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Longitudinal uterine incision.
										Sterilised.
3045	34	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	—	—	Admitted in labour. Sterilised.
3183	33	5	40	4	A	A	5 $\frac{1}{4}$	+	—	3 $\frac{1}{2}$ hours' pains. Silent rupture of uterus. Sterilised.
3188	38	4	40	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	—	Few hours' pains. Sterilised.
3205	25	4	39	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Longitudinal uterine incision.
										Sterilised.
3286	24	3	44	3 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Five hours' pains. Sterilised.
3459	24	2	38	PJR	A	A	7 $\frac{1}{4}$	+	—	Admitted in labour. Sterilised.
4056	34	4	39	4	A	A	8 $\frac{1}{4}$	—	—	Two previous sections. Sterilised.
4070	31	2	40	3 $\frac{3}{4}$	A	D	5	—	—	Not in labour. Sterilised. Child died of multiple hæmorrhages.
4169	25	3	40	4	A	A	7 $\frac{1}{4}$	+	—	12 hours' pains. Sterilised.
4233	32	2	39	4	A	A	7	+	P	Sterilised. P.U.O.

Mothers—Alive, 21. Infants—Alive, 20; died, 1.

B.—Others.

737	38	5	39	PJR	A	A	6 $\frac{1}{2}$	+	—	8 hours in labour. Sterilised.
1013	30	2	39	PJR	A	D	3 $\frac{1}{2}$	+	—	7 hours' pains. Child died of prematurity.
2497	26	4	39	4 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	+	—	Not in labour.

Mothers—Alive, 3. Infants—Alive, 2; died, 1.

6.—PERFORATION AND TRACTION, INTERNAL VERSION, BREECH DELIVERIES AND CRANIOTOMY.

Delivery was effected by perforation and craniotomy in 6 cases. In 1 case there was a face presentation, and 2 cases were "failed forceps" before admission.

In 1 case delivery followed internal version, and in 1 case bipolar version. The indications for operation were cord presentation and partial placenta prævia. The 2 infants were still-born. Manual breech delivery occurred in 2 other cases.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
841	28	4	—	—	A	—	—	—	—	Pyelitis, mild.
1823	—	—	44	4 $\frac{1}{8}$	A	SB	13 $\frac{1}{2}$	5	—	Perforation and forceps.
2964	35	7	40	4	A	SB	8	13	—	Craniotomy.

B.—Others.

826	37	6	46	4 $\frac{1}{4}$	A	SB	8 $\frac{3}{4}$	13	—	Craniotomy.
928	23	1	40	3 $\frac{5}{8}$	A	SB	9 $\frac{1}{4}$	55	—	Face. Perf. and traction.
1867	26	5	41	4	A	SB	11 $\frac{1}{2}$	54	—	F.F.O. Craniotomy.
2450	31	2	40	4 $\frac{1}{4}$	A	SB	9	40	—	F.F.O. Craniotomy.

Mothers—Alive, 6. Infants—S.B., 6.

INTERNAL AND BIPOLAR VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

1413	29	3	41	4 $\frac{1}{4}$	A	SB	12	15	—	Cord presentation. Int. version
										Breech. Perf. a.c. head.
2800	32	4	39	4 $\frac{3}{8}$	A	SB	12	16	—	Partial plac-prævia. Bipolar podalic version. Manual breech.

B.—Nil.

BREECH—MANUAL DELIVERY.

A.—Nil.

B.—Others.

3930	39	5	44	4 $\frac{1}{4}$	A	SB	8	18	—	Admitted in labour.
4184	26	1	40	4	A	SB	7 $\frac{1}{4}$	55	—	Forceps a.c. head. Admitted in labour.

UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
2865	22	1	38	4 $\frac{1}{4}$	A	—	—	—	—	Scabies.
4345	30	3	37	4 $\frac{3}{8}$	A	—	—	—	—	Readmitted January, 1942.

B.—Others.

2670	27	2	36	4 $\frac{3}{8}$	A	—	—	—	—	Examination.
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DISPROPORTION.

There were 21 cases in this group, i.e., where the pelvic measurements were normal, but there appeared to be disproportion between the presenting part and the pelvis. Eleven cases belonged to Category A and 10 to Category B. Spontaneous delivery occurred in 4 cases (2 primiparæ and 2 multiparæ). In 2 cases labour was induced surgically by puncture of the membranes.

Two cases were delivered by mid forceps on account of second stage delay. Fourteen cases were delivered by cæsarean section, 9 cases by lower uterine segment section, and 5 by the classical operation. Two of these cases were complicated by hypertensive toxæmia, one by myocarditis; 1 case had had a previous section, and 1 child was a hydrocephalic.

There were no maternal deaths. The 4 infants born spontaneously were born alive.

Both infants delivered by forceps were alive. Thirteen of the infants delivered by cæsarean section were born alive, 1 was still-born, and 1 with hydrocephalus and spina bifida died later.

There were 18 infants born alive, 2 still-born, and 1 died.

There were 2 cases of pyrexia and 1 of sepsis. The pyrexia in 1 case was of unknown origin and in 1 case was due to mastitis. The case of sepsis, which had been delivered by lower uterine segment section, died in Belvidere Hospital. She had a hæmolytic streptococcal infection.

ANTE-PARTUM HÆMORRHAGE.

There were 265 cases of ante-partum hæmorrhage admitted during the year ; 66 were cases of placenta prævia, 130 were cases of apparent accidental hæmorrhage, and 69 were cases of mixed and concealed accidental hæmorrhage.

1.—PLACENTA PRÆVIA.

Of the 66 cases of placenta prævia, 4 died, giving a percentage mortality of 6·1 per cent. One case died undelivered with pituitary necrosis, 1 case of mitral stenosis died of broncho-pneumonia following cæsarean section, 1 case died of acute post-partum collapse following spontaneous delivery, and 1 case died under spinal anæsthesia after cæsarean section. There were 15 still-births and 22 infantile deaths. There were 6 cases of puerperal pyrexia and 2 cases of puerperal sepsis. Ten cases received blood transfusions—11 transfusions being given in all.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 11).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	5	5	—	2	—	3	—	1	—	60·0
Cæsarean section -	2	2	4	—	—	2	2	—	—	—	100·0
Undelivered - -	1	—	—	1	—	—	—	—	—	100·0	—
Bipolar version, manual breech - - -	—	1	1	—	—	1	—	—	—	—	100·0
Totals - -	3	8	10	1	2	3	5	—	1	9·1	80·0

B.—Others (Total, 55).

Spontaneous - -	—	22	22	—	13	5	4	1	1	—	40·9
Cæsarean section -	18	10	26	2	13	3	13	4	—	7·1	55·2
Spontaneous breech -	1	4	4	1	1	4	—	1	—	20·0	80·0
Totals - -	19	36	52	3	27	12	17	6	1	5·5	51·8

Groups A and B (Total, 66).

Spontaneous - -	—	27	27	—	15	5	7	1	2	—	44·4
Cæsarean section -	20	12	30	2	13	5	15	4	—	6·3	60·6
Breech - - -	1	5	5	1	1	5	—	1	—	16·7	83·3
Undelivered - -	1	—	—	1	—	—	—	—	—	100·0	—
Totals - -	22	44	62	4	29	15	22	6	2	6·1	56·0

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
57	28	2	40	40	Good	—	+	Spontaneous	A	A	6 $\frac{3}{4}$	—	26	Blood transfusion.
331	25	2	38	38	Good	+	—	Class. cæs. section	A	SB	5 $\frac{1}{2}$	—	38	Breech. Infant died of cerebral hæmorrhage.
779	21	3	40	40	Good	—	+	Spontaneous	A	D	4 $\frac{3}{4}$	—	33	Blood transfusion. Pituitary necrosis (<i>See under deaths</i>).
2440	32	4	35	—	Fair	+	—	Undelivered	D	—	—	—	35	Retained placenta. P.P.H.
2750	24	2	33	34	Fair	—	+	Spontaneous	A	D	3 $\frac{3}{4}$	S	33	Manual removal of placenta. Blood transfusion. Infant died of prematurity.
2800	32	4	39	39	Good	—	+	Manual breech	A	SB	12	—	39	C.P.D.C. 4 $\frac{3}{8}$. Bipolar version.
2967	24	2	40	40	Good	—	+	Spontaneous	A	A	6 $\frac{3}{4}$	—	40	Transverse lie.
3015	31	2	32	36	Good	+	—	Class. cæs. section	A	SB	8 $\frac{1}{4}$	—	34	Surg. Induct. A.R.M. Baby died of cerebral hæmorrhage.
3267	25	2	35	35	Good	—	+	Spontaneous	A	D	3	—	35	Infant died of prematurity.
3452	33	1	28	28	Good	—	+	Class. cæs. section	A	D	3	—	28	Infant died of pneumonia.
3734	25	4	34	34	Good	—	+	Class. cæs. section	A	D	5 $\frac{1}{4}$	—	34	

Total—Mothers, 10 alive; 1 died. Infants, 2 alive, 3 still-born, 5 died).

B.—Others.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
73	34	6	28	28	Fair	+	—	Class. cæs. section	A	D	2¼	—	28	Infant died of prematurity.
76	32	2	33	33	Fair	+	—	Class. cæs. section	A	D	5½	—	32	Infant died of prematurity.
82	30	2	33	33	Good	—	+	Spontaneous breech	A	SB	4¾	P	33	P.U.O.
100	36	9	40	40	Good	—	+	Class. cæs. section	A	A	8½	—	40	Blood transfusion.
120	28	2	36	36	Good	—	+	Spontaneous	A	A	5¾	—	36	Surg. ind. A.R.M.
{	354	5	37	—	—	—	—	—	A	—	—	—	—	Breech. Ext. version.
	453	—	38	—	—	—	—	—	A	—	—	—	—	Breech. Ext. version.
	538	—	40	40	Good	+	—	Class. cæs. section	A	D	4¾	—	40	Breech. Ext. version. Infant died of debility.
489	33	2	28	28	Good	+	—	Spontaneous breech	A	SB	3½	—	27	A.R.M. in labour.
516	26	2	38	38	Fair	+	—	Class. cæs. section	A	A	7	—	40	Blood transfusion.
561	30	4	37	37	Good	—	+	Spontaneous	A	A	5	P	37	Surg. ind. A.R.M. P.U.O.
589	33	4	40	40	Good	+	—	Class. cæs. section	A	A	9¼	—	39	Sterilised.
629	33	1	40	40	Good	+	—	Class. cæs. section	A	A	10	—	39	—
797	33	6	39	39	Fair	+	—	Class. cæs. section	A	D	5½	—	39	Blood transfusion. Child died of debility.
{	830	1	34	—	—	—	—	—	A	—	—	—	—	Hyp. tox.
	1111	—	35	37	Good	—	+	Spontaneous	A	SB	8½	—	37	Surg. ind. A.R.M.
	854	4	36	36	Fair	—	+	Spontaneous	A	D	4	—	36	Surg. ind. A.R.M. Child died of prematurity.
889	38	4	38	38	Good	+	—	Class. cæs. section	A	A	7½	—	34	—
927	33	6	36	36	Good	+	—	Class. cæs. section	A	D	4	—	36	Infants died of prematurity.
994	33	4	32	32	Poor	+	—	Class. cæs. section	D	D	and 5 4½	—	32	Cardiac (Mitral). Blood transfusion. Broncho-pneumonia. Child died of prematurity. (See under deaths.)

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
1026	31	8	37	37	Good	+	-	Class. cæs. section	A	D	6	-	37	Infant died from debility.
1052	36	3	32	32	Poor	-	+	Spontaneous	A	SB	4	-	32	Surg. ind. A.R.M.
1128	38	7	38	40	Good	-	+	Spontaneous	A	D	6 $\frac{3}{4}$	S	38	Surg. ind. A.R.M. Infant died of pneumonia.
{ 1204	22	1	35	-	Good	-	+	Undelivered	A	-	-	-	35	Sterilised. Child died of debility.
	1814	-	40	40	Good	-	+	Spontaneous	A	A	6 $\frac{3}{4}$	-	-	
1457	30	2	40	40	Good	+	-	Class. cæs. section	A	A	6 $\frac{3}{4}$	-	39	Transverse lie. Bipolar version.
1794	36	3	35	35	Good	+	-	Class. cæs. section	A	D	5 $\frac{3}{4}$	-	33	Infant died from icterus neonatorum.
1886	38	4	30	32	Good	-	+	Spontaneous breech	A	SB	2 $\frac{3}{4}$	-	26	Surg. ind. A.R.M.
1909	34	4	39	39	Good	-	+	Class. cæs. section	A	D	6 $\frac{1}{4}$	-	39	Sterilised. R.U.O. Infant died of debility.
1938	21	2	40	40	Good	-	+	Spontaneous	A	A	6	-	20	Blood transfusion. Bipolar version.
1973	34	8	38	38	Good	-	+	Class. cæs. section	A	D	6	P	38	Mixed acc. hæm. Surg. ind. A.R.M. P.U.O.
2029	38	10	39	39	Good	-	+	Spontaneous breech	A	A	8	-	38	Bipolar version. (See under deaths.)
2103	36	4	38	38	Fair	-	+	Spontaneous	A	SB	7	P	30	Surg. ind. A.R.M.
2178	33	2	28	28	Good	-	+	Spontaneous breech	D	SB	5	-	28	Surg. ind. A.R.M. Infant died of debility.
2246	24	2	39	39	Good	-	+	Spontaneous	A	A	8	-	39	Surg. ind. A.R.M.
2483	34	7	28	28	Good	-	+	Spontaneous	A	A	7	-	28	Surg. ind. A.R.M. Infant died of debility.
2688	30	3	40	40	Good	-	+	Spontaneous	A	A	6 $\frac{3}{4}$	-	40	Surg. ind. A.R.M.
2774	19	1	40	40	Good	-	+	Spontaneous	A	A	8	-	40	Surg. ind. A.R.M.
2815	41	2	40	40	Good	+	-	Class. cæs. section	A	A	7 $\frac{1}{2}$	-	40	Surg. ind. A.R.M.
2856	19	1	33	33	Good	-	+	Spontaneous	A	A	4 $\frac{1}{2}$	-	33	Surg. ind. A.R.M. Infant died of debility.
2927	36	10	36	36	Good	-	+	Spontaneous	A	SB	6	-	36	Surg. ind. A.R.M.
2942	24	5	38	38	Fair	-	+	Spontaneous	A	A	6 $\frac{1}{4}$	-	38	Surg. ind. A.R.M.
2975	36	5	40	40	Good	-	+	L.U.S. section	A	SB	7 $\frac{1}{2}$	-	20	Surg. ind. A.R.M.

Reg. No	Age.	Parity.	Maturity on Admission.	Maturity at Delivery	Condition on Admission.	Type.		Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis	First Bleeding.	Remarks.
						Central.	Partial.		M.	Ch.				
3025	33	8	40	40	Fair	-	+	Spontaneous	A	SB	5 $\frac{3}{4}$	-	40	Blood transfusion.
3085	39	7	39	39	Fair	-	+	L.U.S. section	A	A	5 $\frac{1}{2}$	-	39	Breech. Died under anaesthesia.
3202	31	7	38	38	Good	+	-	Class. cæs. section	D	A	7	-	38	(See under deaths.)
3281	41	6	35	35	Good	-	+	Spontaneous	A	A	6 $\frac{3}{4}$	-	35	Surg. ind. A.R.M. Developed paralysis of legs. Transferred to Royal Infirmary.
3347	20	3	39	39	Good	-	+	Spontaneous	A	A	6 $\frac{1}{2}$	-	39	
3375	30	1	39	39	Good	-	+	Spontaneous	A	A	7	-	39	
3442	42	10	37	37	Fair	+	-	Class. cæs. section	A	SB	5	-	37	Sterilised.
3510	41	2	37	37	Good	-	+	Class. section	A	A	7	-	37	Sterilised.
3536	37	12	37	37	Fair	-	+	Spontaneous	A	A	6	-	37	
3614	33	2	32	32	Good	-	+	Class. cæs. section	A	A	3 $\frac{3}{4}$	P	32	Pyrexia—respiratory.
3695	30	1	33	33	Good	-	+	Spontaneous	A	D	4	-	33	Infant died of prematurity and debility.
3788	38	7	34	34	Poor	-	+	Class. cæs. section	A	D	5 $\frac{1}{2}$	P	34	Sterilisation. Two blood transfusions. Infant died of debility.
3854	34	5	38	38	Fair	-	+	Class. cæs. section	A	SB	6 $\frac{1}{4}$	-	35	Pyrexia—respiratory.
3861	27	4	30	30	Good	-	+	Class. cæs. section	A	D	3 $\frac{3}{4}$	P	25	Sterilised. Infant died of debility.
4334	28	2	36	36	Good	+	-	Class. cæs. section	A	A	5 $\frac{1}{2}$	-	36	
4339	26	4	36	36	Poor	+	-	Class. cæs. section	A	A	5 $\frac{1}{4}$	-	36	Infant died with a tentorial tear.

Mothers—Alive, 52 ; died, 3. Infants—Alive, 27 ; still-born, 12 ; died, 7.

2.—APPARENT ACCIDENTAL HÆMORRHAGE.

There were 130 cases of apparent accidental hæmorrhage. There was 1 maternal death. There were 10 still-births and 21 infantile deaths. There were 4 cases of puerperal pyrexia and 1 case of sepsis. Two cases received blood transfusions.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 34).

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	19	—	16	—	3	1	—
Surgical induction, spontaneous - -	8	—	8	—	—	1	—
Forceps - - - - -	2	—	1	1	—	—	—
Cæsarean section (classical) - - -	1	—	—	—	1	—	—
Undelivered - - - - -	4	—	—	—	—	—	—
Totals - - - - -	34	—	25	1	4	2	—

B.—Others (Total, 96).

Spontaneous - - - - -	56	1	*37	9	12	1	1
Surgical induction, spontaneous - -	23	—	18	—	5	—	—
Undelivered - - - - -	13	—	—	—	—	—	—
Forceps - - - - -	1	—	1	—	—	—	—
L.U.S. Cæs. section - - - - -	1	—	1	—	—	1	—
Manual breech - - - - -	1	—	1	—	—	—	—
Totals - - - - -	95	1	58	9	17	2	1

Groups A and B (Total, 130).

Spontaneous - - - - -	75	1	53	9	15	2	1
Surgical induction, spontaneous - -	31	—	26	—	5	1	—
Forceps - - - - -	3	—	2	1	—	—	—
Cæsarean section (classical) - - -	1	—	—	—	1	—	—
Cæsarean section (L.U.S.) - - - -	1	—	1	—	—	1	—
Manual breech - - - - -	1	—	1	—	—	—	—
Undelivered - - - - -	17	—	—	—	—	—	—
Totals - - - - -	129	1	83	10	21	4	1

*Twins, once.

APPARENT ACCIDENTAL HÆMORRHAGE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	Albuminuria	Highest Blood Pressure	Remarks
							M.	Ch.					
53	26	3	40	40	Good	Spontaneous	A	A	6½	—	—	112/80	A.R.M. in labour. Child died of prematurity.
247	27	2	40	40	Good	Spontaneous	A	A	8	—	—	110/110	
517	20	1	39	39	Good	Spontaneous	A	A	6	—	—	130/90	
553	24	4	39	39	Good	Spontaneous	A	D	3	—	—	130/50	
701	34	4	37	38	Good	Spontaneous	A	A	7¼	—	—	130/80	
783	30	1	39	39	Good	Spontaneous	A	A	5¾	—	—	130/85	
912	35	2	41	41	Good	Forceps (mid.)	A	SB	7½	—	Tr.	130/80	Surgical induction. stage delay.
932	29	1	36	39	Good	Spontaneous	A	A	6	—	—	140/80	Surg. ind. A.R.M.
1086	28	3	35	35	Good	Spontaneous	A	A	5¼	—	—	130/90	
1100	38	3	36	36	Fair	Spontaneous	A	A	6¼	—	—	—	Surg. ind. A.R.M.
1238	28	1	39	39	Good	Spontaneous	A	A	7¼	—	Tr.	140/80	
1322	21	1	40	40	Good	Spontaneous	A	A	8¼	—	Tr.	—	Condylomata simplex.
1534	18	1	32	—	Good	Undelivered	A	—	—	—	—	142/95	
1610	20	1	40	40	Good	Spontaneous	A	A	6	—	—	140/110	Epileptic. Surg. ind. A.R.M.
2182	41	3	36	36	Good	Spontaneous	A	A	5¼	—	—	132/90	
2284	27	1	41	41	Good	Spontaneous	A	A	7¾	P	—	120/80	Surg. ind. A.R.M. Mastitis.
2341	38	4	29	29	Good	Spontaneous	A	A	4¼	P	—	—	
2362	19	1	38	40	Good	Spontaneous	A	A	7¼	—	—	128/80	Pyrexia, urinary.
2648	17	1	28	—	Good	Undelivered	A	—	—	—	—	150/90	
{ 2779	38	5	32	—	—	—	A	—	—	—	—	—	Pyelitis (mild). A.R.M. in labour.
	3109	—	36	36	Good	Spontaneous	A	A	5¼	—	Tr.	120/70	
2939	37	8	36	37	Good	Spontaneous	A	A	6¾	—	Tr.	120/75	Thr. abortion. Surg. ind. A.R.M.
3032	27	1	33	—	Good	Undelivered	A	—	—	—	—	140/90	
{ 3079	32	2	27	—	—	—	A	—	—	—	—	—	Surg. ind. A.R.M.
	3977	—	38	38	Good	Spontaneous	A	A	5¾	—	—	135/80	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
3125	36	7	42	42	Good	Spontaneous	A	A	2 days	7¼	—	—	130/50	Surg. ind. A.R.M. Observation. Thr. miscarriage. Child died from prematurity. Previous section. Sterilised. Child died of enteritis and pneumonia. Surg. ind. A.R.M. R.O.P. Manual rotation. Retained placenta. P.P.H. Manual removal placenta. Blood transfusion. Child died from tentorial tear.
3155	38	8	—	32	Good	Undelivered	A	—	—	—	—	Tr.	130/80	
3169	44	6	—	24	—	—	A	—	—	—	—	—	—	
3591	—	—	—	27	—	—	A	—	—	—	—	—	—	
3696	—	—	29	29	Good	Spontaneous	A	D	24 hours	3½	—	—	135/85	
3264	41	6	—	32	Good	Undelivered	A	—	6 weeks	—	—	—	110/70	
3535	—	—	38	37	Good	Class. section	A	D	—	6½	—	—	130/75	
3293	25	2	40	38	Good	Spontaneous	A	A	18 days	7	—	—	130/100	
3758	21	1	40	37	Good	Spontaneous	A	A	15 days	6½	—	—	140/80	
3781	26	5	—	35	Fair	Undelivered	A	—	17 days	—	—	—	135/90	
3969	—	—	37	37	Good	Spontaneous	A	A	—	6¼	—	—	130/85	R.O.P. Manual rotation. Retained placenta. P.P.H. Manual removal placenta. Blood transfusion. Child died from tentorial tear.
3863	26	2	—	37	Good	Undelivered	A	—	26 days	—	—	—	125/80	
4161	—	—	40	40	Good	Mid forceps	A	A	—	7	—	—	130/80	
3900	41	9	31	30	Fair	Spontaneous	A	A	8 days	3¾	—	—	130/70	
4131	38	2	30	30	Good	Spontaneous	A	D	26 hours	3½	—	Tr.	150/95	
4355	26	3	40	40	Good	Spontaneous	A	A	12 hours	8	—	—	110/70	
47	29	4	36	36	Good	Spontaneous	A	A	24 hours	6¼	—	—	140/90	Blood transfusion. Lobar pneumonia. Pericarditis. (See under deaths.) Child died of debility and atelectasis.
61	41	8	40	40	Fair	Spontaneous	A	A	8 hours	7¾	—	—	120/80	
70	23	4	38	38	Very poor	Spontaneous	D	D	5 hours	6¼	—	—	—	

B.—Others.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
81	25	2	40	40	Good	Manual breech	A	A	8 hours	5 $\frac{3}{4}$	—	—	108/60	A.R.M. in labour. Child died of abscess in kidney. Surg. ind. A.R.M.
89	27	2	38	38	Poor	Spontaneous -	A	D	10 hours	5 $\frac{3}{4}$	—	Tr.	120/90	
155	26	3	41	41	Good	Spontaneous -	A	A	12 hours	6 $\frac{1}{2}$	—	—	132/76	
161	26	1	33	33	Good	Spontaneous -	A	SB	36 hours	3 $\frac{1}{4}$	—	+	176/100	
188	30	3	37	39	Good	Spontaneous -	A	A	14 days	5 $\frac{1}{4}$	—	—	130/80	Surg. ind. A.R.M. C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. induct. A.R.M.
244	21	2	38	38	Poor	Spontaneous -	A	A	3 days	5 $\frac{3}{4}$	—	—	110/70	
256	24	1	33	34	Good	Spontaneous -	A	A	7 days	3 $\frac{3}{4}$	—	Tr.	130/90	Surg. induct. A.R.M. Shoulder presentation. Surg. induct. A.R.M. Child died of intraeraneal hæmorrhage.
358	26	3	39	39	Good	Spontaneous -	A	A	27 hours	6 $\frac{1}{2}$	—	—	132/80	
381	22	1	36	36	Poor	Forceps -	A	A	12 hours	7 $\frac{1}{2}$	—	—	120/70	
394	29	4	35	35	Good	Spontaneous -	D	A	30 hours	6	—	—	120/80	
399	26	1	31	32	Good	Spontaneous -	A	A	16 days	6	S	—	130/80	Surg. ind. A.R.M.
400	31	3	42	42	Good	Spontaneous -	A	A	21 hours	8 $\frac{1}{4}$	—	—	112/70	
415	22	2	36	36	Good	Spontaneous -	A	A	14 hours	5 $\frac{3}{4}$	—	—	115/70	
438	30	1	31	31	Good	Spontaneous -	A	SB	5 days	3 $\frac{1}{2}$	—	+	105/60	
471	40	11	38	38	Good	Spontaneous -	A	A	14 hours	5 $\frac{1}{4}$	—	—	140/85	
484	37	8	33	—	Good	Undelivered -	A	—	—	—	—	—	132/90	
493	35	1	35	38	Good	Spontaneous -	A	A	3 weeks	5 $\frac{1}{4}$	—	—	110/60	
501	30	6	40	40	Good	Spontaneous -	A	A	3 days	5	—	—	110/60	
502	22	4	35	35	Good	Spontaneous -	A	A	11 hours	4 $\frac{1}{2}$	—	—	115/75	
540	22	4	29	—	Good	Undelivered -	A	—	—	—	—	—	130/80	
691	28	2	36	—	Good	Undelivered -	A	—	5 weeks	—	—	—	120/70	
1145	—	—	40	40	Good	Spontaneous -	A	A	—	6 $\frac{1}{2}$	—	—	130/80	
834	37	4	35	—	Good	Undelivered -	A	—	—	—	—	—	126/84	Surg. ind. A.R.M. Surg. ind. A.R.M. Child died of debility.
901	36	5	38	38	Good	Spontaneous -	A	D	—	5 $\frac{1}{4}$	—	Tr.	130/90	
990	36	6	39	39	Good	Spontaneous -	A	A	3 days	8 $\frac{1}{2}$	—	—	130/90	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery	Result.		Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria	Highest Blood Pressure	Remarks
							M.	Ch.					
1002	36	6	36	36	Poor	Spontaneous -	A	SB	4½	—	—	140/90	A.R.M. in labour. Int. version to breech.
1077	23	1	29	29	Good	Spontaneous -	A	SB	5¾	—	—	130/80	Epilepsy.
1081	28	4	29	—	Good	Undelivered -	A	—	—	—	—	120/80	
1085	25	2	36	—	Good	Undelivered -	A	—	—	—	—	110/80	
1119	28	8	41	41	Good	Spontaneous -	A	A	—	—	—	136/90	
1178	31	2	30	—	Fair	Undelivered -	A	—	—	—	—	130/80	
{ 1189	31	5	28	—	—	—	A	—	—	—	—	125/70	Observation.
{ 1368	—	—	32	32	Fair	Spontaneous -	A	D	4	—	—	116/70	Child died of broncho- pneumonia.
1200	31	4	40	40	Good	Spontaneous -	A	A	9½	—	+	130/80	
{ 1221	27	5	36	—	—	—	A	—	—	—	—	150/100	Hyp. tox.
{ 1578	—	—	39	—	Good	Undelivered -	A	—	—	—	—	140/95	Irreg. dismissal. Surg. induct. A.R.M.
1281	36	8	40	40	Good	Spontaneous -	A	A	7	—	Tr.	—	Surg. induct. A.R.M.
{ 1343	28	2	35	—	Good	Undelivered -	A	—	—	—	Tr.	115/80	
{ 1503	—	—	36	36	—	Spontaneous -	A	D	4¾	—	—	120/90	Child died of cerebral haemorrhage.
1376	23	1	38	38	Good	Spontaneous -	A	A	6	—	—	—	
1391	41	17	31	32	Good	Spontaneous -	A	D	3¼	—	—	145/90	Child died of prematurity.
1430	42	16	36	36	Good	Spontaneous -	A	D	5¼	—	—	140/86	Child died of tentorial tear.
1435	30	2	34	34	Good	Spontaneous -	A	A	6½	—	—	150/100	
1476	24	2	41	41	Fair	Spontaneous -	A	A	7¼	—	Tr.	—	
1479	32	7	42	42	Good	Spontaneous -	A	A	8¼	—	—	118/80	Surg. induct. A.R.M.
1513	29	1	38	38	Good	Spontaneous -	A	A	5½	—	—	135/85	
{ 1570	26	4	34	—	Good	Undelivered -	A	—	—	—	—	145/85	
{ 1779	—	—	39	39	Good	Spontaneous -	A	A	6½	—	—	140/80	
1622	33	6	39	39	Good	Spontaneous -	A	A	6½	—	Tr.	120/80	Surg. ind. A.R.M.
1709	33	8	35	35	Good	Spontaneous -	A	SB	3¾	—	½ Tr.	110/75	
1721	29	3	35	35	Poor	Spontaneous breech	A	D	5¾	—	Tr.	—	Pyelitis (acute). Child died with polycystic kidneys.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Condition on Admission.	Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
						M.	Ch.						
1759	23	1	40	Good	Spontaneous	A	D	3 days	6 $\frac{3}{4}$	—	—	120/80	Child died. I.C.H.
1815	34	5	34	Good	Undelivered	A	—	—	—	—	—	130/80	
1969	19	2	39	Poor	Spontaneous	A	SB	15 hours	8	—	—	100/75	
1974	29	7	39	Good	Spontaneous	A	A	12 hours	6	—	—	140/100	Surg. ind. A.R.M.
2031	19	1	34	Good	Spontaneous	A	D	8 hours	4	—	—	165/105	
2209	19	1	30	Fair	Spontaneous	A	SB	8 hours	2 $\frac{1}{2}$	—	+	150/110	Mastitis.
2367	31	1	37	Good	Spontaneous	A	A	30 hours	6 $\frac{3}{4}$	P	Tr.	130/95	
2485	27	4	38	Good	Spontaneous	A	A	9 hours	7 $\frac{1}{2}$	—	—	105/60	Anencephaly.
2548	30	1	30	Good	Spontaneous	A	SB	5 days	2	—	—	125/85	
2585	31	4	36	Good	Spontaneous	A	A	5 days	7 $\frac{1}{2}$	—	—	120/80	
2604	24	3	39	Good	Spontaneous	A	A	12 hours	6 $\frac{3}{4}$	—	—	120/50	
2706	30	6	40	Good	Spontaneous	A	A	8 hours	8	—	—	—	
2736	27	5	41	Good	Undelivered	A	—	—	—	—	—	130/100	
2785	25	3	40	Good	Spontaneous	A	A	5 days	7	—	—	110/70	Surg. ind. A.R.M.
2908	20	1	36	Good	Spontaneous breech	A	A	3 hours	5 $\frac{1}{4}$	—	—	120/70	A.R.M. in labour.
2916	23	1	37	Good	Spontaneous	A	A	19 days	8 $\frac{3}{4}$	—	—	160/110	
3021	35	4	29	Good	Undelivered	A	—	—	—	—	Tr.	120/75	Irregular dismissal.
3036	27	4	36	Good	Undelivered	A	—	—	—	—	—	100/70	
3084	34	8	37	Fair	Spontaneous	A	A	7 days	7 $\frac{3}{4}$	—	Tr.	170/106	
3086	26	2	38	Good	Spontaneous	A	A	9 days	6 $\frac{1}{2}$	—	—	120/80	Surg. ind. A.R.M.
3260	31	8	28	Good	Spontaneous	A	D	3 days	2 $\frac{1}{4}$	—	—	115/70	Surg. ind. A.R.M. Child died of cerebral hæmorrhage.
{ 3297 4110 3443	25	5	30	Good	Undelivered	A	—	9 weeks	—	—	—	140/95	
	—	—	39	—	Spontaneous	A	A	—	7 $\frac{1}{2}$	—	—	120/75	
	34	5	38	Good	Spontaneous	A	A	2 days	8 $\frac{1}{2}$	—	—	130/80	A.R.M. in labour. Child had imperforated anus. Trans- ferred Sick Children's Hospital.
3491	24	1	41	Good	Spontaneous	A	A	21 hours	6 $\frac{1}{2}$	—	—	150/100	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
3552	19	1	40	40	Good	Spontaneous	A	A	20 hours	5	—	—	140/80	Surg. ind. A.R.M.
3554	31	9	36	36	Good	Spontaneous	A	A	19 hours	6	—	—	125/90	
3555	28	1	37	37	Good	Spontaneous	A	A	2 days	7 $\frac{1}{4}$	—	—	155/100	
3558	34	9	40	40	Good	Spontaneous	A	A	9 hours	8 $\frac{1}{2}$	—	—	—	
3582	22	2	35	36	Good	Spontaneous	A	A	3 mths.	6 $\frac{1}{2}$	—	—	150/110	Breech. Ext. version.
3630	19	1	40	40	Good	Spontaneous	A	A	3 days	4 $\frac{3}{4}$	—	Tr.	125/75	
3767	17	1	34	—	Good	Undelivered	A	—	—	—	—	—	140/78	
4071	—	—	38	—	—	—	A	—	—	—	—	Tr.	125/75	
3772	37	2	40	40	Good	Spontaneous	A	SB	8 hours	8 $\frac{1}{2}$	—	Tr.	110/70	Surg. ind. A.R.M. Both children died of intracranial hæmorrhage. Child died of bacilluria.
3844	33	2	40	40	Good	Spontaneous	A	A	35 hours	5 $\frac{1}{2}$	—	Tr.	105/65	
3897	30	2	39	39	Good	Spontaneous	A	A	14 hours	8 $\frac{1}{4}$	—	Tr.	130/70	
3968	39	7	32	32	Good	Spontaneous breeches	A	D & D	2 days	3 $\frac{1}{4}$ & $\frac{3}{4}$	—	—	140/90	
3974	33	8	33	34	Fair	Spontaneous	A	D	9 days	4 $\frac{3}{4}$	—	—	115/70	Surg. ind. A.R.M. Foetus papyraceous. Child died of bacilluria. C.P. D.C. 4 $\frac{1}{4}$ ins. Pyrexia wound sepsis.
3999	33	2	32	32	Good	Spontaneous	A	D	24 hours	4	—	—	140/85	
4079	28	1	40	40	Good	L.U.S. section	A	A	2 days	7	P	Tr.	150/100	
4089	28	5	36	36	Good	Spontaneous	A	A	24 hours	5 $\frac{1}{2}$	—	—	120/60	
4167	26	2	28	—	Good	Undelivered	A	—	11 weeks	—	—	—	130/90	
4290	—	—	39	39	Good	Spontaneous	A	A	—	4 $\frac{1}{2}$	—	—	115/75	
4194	26	4	35	—	Good	Undelivered	A	—	—	—	—	—	105/65	
4272	28	2	33	35	Good	Spontaneous	A	A	15 days	4 $\frac{3}{4}$	—	—	140/80	

3.—MIXED AND CONCEALED ACCIDENTAL HÆMORRHAGE.

There were 69 cases of mixed and concealed hæmorrhage, of which 5 died. There were 42 still-births. Twenty-four infants were born alive, of which 10 died later. There was one case of puerperal pyrexia and one of sepsis. Eleven cases received blood transfusions. In 11 cases the hæmorrhage was of the concealed type and in 58 cases of the mixed type.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 8).

Mode of Delivery.	Mother.		Child.			Miscariage.	Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.			
Spontaneous - - - - -	5	—	—	5	—	—	—	—
Surg. ind., spontaneous - - -	3	—	1	2	—	—	—	—
Totals - - - - -	8	—	1	7	—	—	—	—

B.—Others (Total, 61).

Spontaneous - - - - -	36	—	8	21	6	1	—	—
Surg. ind., spontaneous - - -	18	3	5	12	4	—	1	1
Forceps - - - - -	1	—	—	1	—	—	—	—
Classical section - - - - -	1	—	—	1	—	—	—	—
Undelivered - - - - -	—	2	—	—	—	—	—	—
Totals - - - - -	56	5	13	35	10	1	1	1

Groups A and B (Total, 69).

Mode of Delivery.	Mother.		Child.			Miscariage	Pyrexia.	Sepsis	Maternal Mortality per cent.	Still-birth rate per cent.
	A.	D.	A.	S.B.	D					
Spontaneous - - - - -	41	—	8	26	6	1	—	—	—	65·0
Surg. ind., spontaneous - - -	21	3	6	14	4	—	1	1	12·5	58·8
Forceps - - - - -	1	—	—	1	—	—	—	—	—	100·0
Classical section - - - - -	1	—	—	1	—	—	—	—	—	100·0
Undelivered - - - - -	—	2	—	—	—	—	—	—	100·0	—
Totals - - - - -	64	5	14	42	10	1	1	1	7·2	63·6

ACCIDENTAL HÆMORRHAGE. MIXED AND CONCEALED.
A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child or lbs	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
614	28	1	30	30	Good	+	—	Spontaneous	A	SB	2 days	5½	—	Tr.	176/114	Surg. ind. A.R.M.
1154	38	9	32	32	Good	+	—	Spontaneous	A	SB	36 hours	3¾	—	Tr.	170/120	
2376	29	1	31	31	Good	+	—	Spontaneous	A	SB	2 days	5	—	—	130/80	
2495	20	1	40	40	Fair	—	+	Spontaneous	A	SB	—	7¼	—	—	130/85	12 ozs. R.P. clot.
2913	20	1	34	37	Good	+	—	Spontaneous	A	SB	12 hours	9	—	—	170/110	Surg. ind. A.R.M. R.P. clot, 1½ lbs. Blood transfusion.
2986	21	1	36	36	Poor	+	—	Spontaneous	A	A	22 hours	5¼	—	+	130/90	Surg. ind. A.R.M.
{ 3028	29	3	33	—	Good	—	—	Undelivered	A	—	5 days	—	—	—	—	
3071	—	—	34	34	Fair	+	—	Spontaneous	A	SB	—	5	—	Tr.	120/80	R.P. clot, 8 ozs.
3143	34	6	28	28	Shocked	+	—	Spontaneous	A	SB	7 hours	2½	—	+	120/80	Blood transfusion.

B.—Others.

23	22	1	30	30	Good	+	—	Spontaneous	A	SB	3 days	2	—	+	140/100	Surg. ind. A.R.M.
33	31	1	40	40	Good	—	+	Spontaneous	A	SB	—	2	—	+	150/100	Surg. ind. A.R.M. Blood transfusion.
128	26	2	36	36	Fair	+	—	Spontaneous	A	SB	11 hours	5	—	+	130/80	R.P. clot, 1 lb.
147	32	6	38	38	Good	+	—	Spontaneous	A	SB	31 hours	6¼	—	—	150/100	R.P. clot, 8 ozs.
311	32	3	36	37	Good	+	—	Spontaneous	A	A	12 days	5½	—	—	120/76	
359	24	3	37	37	Fair	+	—	Spontaneous	A	SB	6 hours	5¼	—	+	160/100	R.P. clot, 3 ozs.
392	28	1	36	36	Poor	+	—	Spontaneous	D	SB	2 days	7¼	—	+	140/100	Surg. ind. A.R.M. Obstetric shock. (See under deaths.)
529	25	2	35	37	Good	+	—	Spontaneous	A	D	6 hours	4¾	—	3½	164/110	R.P. clot. 1 lb. Surg. ind. A.R.M. Infant died of prematurity.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
598	40	12	36	36	Poor	+	—	Spontaneous	D	A	8 hours	5 $\frac{3}{4}$	—	+	120/70	Surg. ind. A.R.M. Blood transfusion. R.P. clot, 15 ozs. (See under deaths.)
617	39	12	38	38	Good	+	—	Spontaneous	A	A	32 hours	7 $\frac{3}{4}$	—	—	100/60	Surg. ind. A.R.M.
750	39	10	30	30	Fair	+	—	Spontaneous	A	SB	10 hours	3	—	—	108/70	R.P. clot, 12 ozs.
780	31	4	40	40	Good	+	—	Spontaneous	A	A	22 hours	7	—	Tr.	130/90	R.P. clot, 8 ozs.
805	29	1	30	30	Good	+	—	Spontaneous	A	SB	22 hours	3 $\frac{1}{4}$	—	+	150/100	Surg. ind. A.R.M.
879	26	1	38	38	Good	+	—	Spontaneous	A	SB	12 hours	8 $\frac{1}{2}$	—	—	130/96	A.R.M. in labour.
1044	41	4	37	—	Shocked	—	+	Undelivered	D	—	—	—	—	—	—	Uterine apoplexy. (See under deaths.)
1090	28	7	24	—	—	—	—	—	A	—	—	—	—	—	125/65	Observation.
2048	—	—	43	43	Fair	+	—	Spontaneous	A	SB	4 hours	6	—	—	118/60	A.R.M. in labour.
1136	24	1	38	38	Good	+	—	Spontaneous	A	A	9 hours	6	—	+	140/80	
1209	18	1	32	32	Good	+	—	Spontaneous	A	D	8 hours	2 $\frac{1}{2}$	—	+	150/90	
1253	29	4	36	36	Fair	+	—	Spontaneous	A	SB	6 hours	7 $\frac{1}{4}$	—	+	130/80	R.P. clot, 8 ozs. Child died from prematurity.
1338	39	7	32	32	Good	+	—	Spontaneous	A	D	45 hours	5	S	—	128/90	Surg. ind. A.R.M. Surg. ind. A.R.M. Mild sepsis. Child died of biliary atresia.
1371	43	13	36	36	Collapsed	+	—	Spontaneous	A	SB	4 hours	5	—	—	110/80	A.R.M. in labour.
1375	26	6	38	38	Collapsed	+	—	Spontaneous	A	SB	6 hours	7 $\frac{1}{2}$	—	Tr.	115/80	R.P. clot, 8 ozs. Surg. ind. A.R.M.
1405	36	2	40	40	Collapsed	+	—	Spontaneous	A	SB	10 hours	8	—	—	150/90	R.P. clot, 1 lb.
1426	43	16	42	42	Poor	—	+	Spontaneous	A	SB	—	7 $\frac{3}{4}$	—	+	145/80	R.P. clot, 12 ozs. Hydrocephalic.
1491	28	9	35	36	Good	+	—	Spontaneous	A	D	7 days	5 $\frac{1}{4}$	—	—	130/90	Surg. ind. A.R.M. Infant died from subdural hæmorrhage.
1498	31	8	29	29	Shocked	—	+	Spontaneous	A	SB	—	6 $\frac{3}{4}$	—	+	110/60	Surg. ind. A.R.M. R.P. clot, 22 ozs.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity + Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
{ 1561 2181	27	4	32	—	—	—	—	—	A	—	—	—	—	—	115/75	Surg. ind. A.R.M. R.P. clot, 22 ozs.
	—	—	40	40	Poor	+	—	Spontaneous	A	SB	8 weeks	10	—	—	130/80	
1626	25	3	35	35	Fair	+	—	Spontaneous	A	SB	13 hours	6	—	+	135/90	R.P. clot, 1 lb. Surg. ind. A.R.M. (See under deaths.)
1638	35	7	38	—	Collapsed	+	—	Undelivered	D	—	—	—	—	—	80/	
1639	29	2	40	40	Fair	+	—	Spontaneous	A	SB	6 hours	10½	—	—	120/65	A.R.M. in labour. R.P. clot, 12 ozs.
1663	28	1	32	32	Fair	+	—	Spontaneous	A	SB	2 days	2½	—	+	125/80	
1997	25	5	29	29	Good	+	—	Spontaneous	A	D	16 hours	3½	—	+	136/86	Surg. ind. A.R.M. Child died prematurity. R.P. clots, 8 ozs.
2103	36	4	38	38	Collapsed	+	—	Spontaneous	A	SB	6 weeks	7	P	+	190/112	
2218	35	3	31	32	Good	+	—	Forceps	A	SB	6 hours	9	—	1	175/90	Surg. ind. A.R.M. R.P. clots, 2 lbs. Blood transfusion.
2241	26	1	30	30	Good	+	—	Spontaneous	A	SB	15 hours	4	—	—	150/110	
2357	19	2	30	30	Good	+	—	Spontaneous	A	D	41 hours	3¾	—	—	110/60	Child died from debility.
2601	32	3	39	39	Fair	—	+	Spontaneous	A	SB	—	6	—	1½	170/110	
2680	38	8	37	37	Shocked	—	+	Spontaneous	A	SB	—	7½	—	+	150/110	Blood transfusion. R.P. clot, 3¾ lbs.
2712	36	8	27	27	Poor	+	—	Spontaneous	A	—	15 hours	—	—	—	120/80	
2745	28	6	36	36	Good	+	—	Spontaneous miscarriage	A	SB	2 days	4	—	+	160/110	Surg. ind. A.R.M. R.P. clot, 8 ozs.
2838	25	1	35	35	Good	+	—	Spontaneous	A	SB	4 hours	5	—	—	120/80	
2897	43	14	32	32	Shocked	+	—	Spontaneous	A	A	24 hours	5	—	Tr.	115/17	Surg. ind. A.R.M. Blood transfusion. R.P. clot, 13 ozs.
3001	24	1	36	36	Good	—	+	Spontaneous	A	SB	—	6	—	—	130/80	
3033	26	1	32	33	Fair	—	+	Spontaneous	A	SB	—	2½	—	6	214/130	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
3060	25	2	33	33	Fair	+	-	Spontaneous -	A	D	2 days	4 $\frac{3}{4}$	-	Tr.	130/70	Surg. ind. A.R.M. Infant died of prematurity.
3076	32	1	37	38	Good	-	+	Spontaneous -	A	D	9 hours	4 $\frac{1}{2}$	-	3	210/120	Child died of prematurity.
3161	33	4	35	35	Good	+	-	Spontaneous -	A	D	10 hours	4 $\frac{1}{2}$	-	-	130/80	Infant died of prematurity. R.P. clct, 10 ozs.
3163	37	9	38	38	Fair	+	-	Spontaneous -	A	A	16 hours	5 $\frac{1}{2}$	-	-	100/70	Surg. ind. A.R.M. R.P. clot, 2 ozs.
3198	21	2	38	38	Good	+	-	Spontaneous -	A	A	12 hours	8	-	+	120/80	Surg. ind. A.R.M. Infant died of prematurity.
3409	41	8	35	35	Good	+	-	Spontaneous -	A	D	3 days	3	-	-	150/100	
3497	26	2	40	-	Good	+	-	Spontaneous -	A	A	4 days	6	-	Tr.	120/90	Surg. ind. A.R.M. R.P. clot, 2 ozs. R.P. clot, 4 ozs. Child died of hydrops fetalis.
3551	42	10	38	38	Good	+	-	Spontaneous -	A	SB	6 hours	8 $\frac{1}{2}$	-	-	115/70	
3570	27	3	35	35	Good	+	-	Spontaneous -	A	D	9 hours	7	-	-	150/90	
3697	23	1	39	39	Good	+	-	Spontaneous -	A	A	19 hours	6 $\frac{1}{4}$	-	-	150/90	Blood transfusion. R.P. clot, 1 $\frac{1}{4}$ lbs. R.P. clot, 24 ozs. Hydrannios. Blood transfusion.
3773	42	10	40	40	Good	+	-	Spontaneous -	A	SB	7 hours	7 $\frac{1}{4}$	-	-	130/80	
3774	28	2	39	39	Good	+	-	Spontaneous -	A	SB	8 hours	6 $\frac{3}{4}$	-	$\frac{1}{2}$	130/95	
3837	35	8	28	28	Collapsed	+	-	Spontaneous -	A	SB	13 hours	3 $\frac{3}{4}$	-	-	115/80	
3995	26	5	40	40	Good	+	-	Spontaneous -	A	A	25 hours	6 $\frac{3}{4}$	-	Tr.	145/85	R.P. clot, 8 ozs. Irreg. dismissal.
4145	41	5	29	29	Collapsed	+	-	Spontaneous -	D	SB	29 hours	4	-	-	130/85	Surg. ind. A.R.M. Blood transfusion. R.P. clot, 24 ozs. (See under deaths.)
4231	24	1	37	37	Good	+	-	Spontaneous -	A	SB	13 hours	5	-	-	125/95	R.P. clot, 8 ozs.
4366	24	1	40	40	Poor	-	+	Class. section -	A	SB	-	7 $\frac{3}{4}$	-	2	125/90	Blood transfusion. R.P. clot, 32 ozs.

TOXÆMIA OF PREGNANCY.

During the year 1941 there were 797 cases of toxæmia of pregnancy. These cases have been divided into groups, viz. :—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late vomiting.

There were thus 677 cases in group (1); 60 in group (2); 37 in group (3); and 23 in group (4).

Of the 1,842 cases which had been under ante-natal supervision at the hospital clinic, there were 345 toxæmic cases :—327 in group (1); 3 in group (2); 5 in group (3); and 10 in group (4).

Of the 2,537 other cases, 452 were toxæmic :—350 in group (1); 34 in group (2); 55 in group (3); and 13 in group (4).

There were 12 maternal deaths in a total of 797 toxæmic cases.

The incidence in the groups is shown in the following table :—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia : Primis. - -	1	1	2
Hypertensive toxæmia : Multips. -	—	1	1
2. Eclampsia - - - - -	1	5	6
3. Hyperemesis gravidarum - - -	—	2	2
4. Late vomiting - - - - -	1	—	1
Totals - - - - -	3	9	12

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND
ACCIDENTAL HÆMORRHAGE).

There were 677 cases in this group, of which 367 were primiparæ and 310 multiparæ ; 350 cases were in Category A and 327 in Category B ; 539 infants were born alive, and of these, 53 died. There were 65 still-births, and twins occurred in 16 cases. There were three maternal deaths, one in Category A and two in Category B. One case died of peritonitis and pituitary necrosis, following cæsarean section and myomectomy ; one case died of obstetric shock following surgical induction and low forceps delivery, and one case died of peritonitis following lower uterine segment section.

COMPARATIVE TABLE FOR FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.		
			A.	S.-B.	D.
1936 - - -	437	7	297	53	32
1937 - - -	469	8	351	42	55
1938 - - -	473	8	290	52	19
1939 - - -	625	8	526	75	33
1940 - - -	626	6	494	70	47

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1	35	1	40	40	Spontaneous -	A	A	A	+	-	-	-	150/100	+	-	7	Previous admission for ext. version.
{ 29 1011 35 48 59 103 649	27	6	40	40	Spontaneous -	A	A	A	+	+	-	-	140/90	-	-	6 1/4	Breech.
	38	7	32	41	-	A	A	-	+	+	-	-	140/100	1/2	-	8 3/4	
	-	-	40	41	Spontaneous -	A	A	A	+	-	-	-	130/90	-	-	6 1/4	
	34	1	41	41	Spontaneous -	A	A	A	-	-	-	-	154/100	+	-	5 3/4	
{ 113 119 122 125 137	37	2	38	38	Spontaneous -	A	A	A	-	-	-	-	150/110	+	-	5 1/4	Second stage delay.
	24	1	40	40	Spontaneous -	A	A	A	-	-	-	-	175/80	-	-	6 1/2	
	22	1	31	34	-	A	A	-	-	-	-	-	150/90	-	-	5 1/4	
	-	-	40	40	Spontaneous -	A	A	A	-	-	-	-	-	Tr.	-	6 1/2	
{ 144 149 150	28	1	40	40	Low forceps -	A	A	A	-	-	-	-	150/90	-	-	5 1/2	Surg. ind. A.R.M.
	34	4	39	41	Spontaneous -	A	A	A	-	-	-	-	150/100	-	-	7 1/4	
	22	1	40	40	Spontaneous -	A	A	A	-	-	-	-	154/100	-	-	5 1/4	
	35	2	36	38	Spontaneous -	A	A	A	-	-	-	-	178/100	-	-	6 3/4	
{ 157 167 170	21	1	38	40	Spontaneous -	A	A	A	+	+	-	-	150/100	-	-	7 3/4	A.R.M. in labour. C.P. D.C. 4 1/4 ins. Surg. ind. A.R.M. Short trial labour. Second stage delay.
	-	-	-	-	-	-	-	-	14	7	-	-	-	-	-	-	
	25	1	37	38	Spontaneous -	A	A	A	-	-	-	-	170/120	Tr.	-	5 1/2	
	24	2	39	47	L.U.S. Section	A	A	A	-	-	-	-	140/90	-	-	10 1/4	
{ 167 170	33	4	36	38	Spontaneous -	A	A	A	+	-	-	-	180/110	-	-	3 3/4	Second stage delay.
	41	1	40	40	Classical caes. section	A	A	A	+	-	-	-	135/90	-	-	7	
	35	2	40	41	Spontaneous -	A	A	A	-	-	-	-	140/110	-	-	7 1/2	
	30	1	33	34	Mid forceps -	A	A	A	-	-	-	-	160/105	-	-	7 1/2	

* When case is dismissed undelivered maturity refers to that on dismissal.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
172	30	1	39	39	Low forceps -	A	A	+	-	-	-	142/90	Tr.	-	6 $\frac{3}{4}$	Prol. cord.
180	24	1	36	40	Spontaneous -	A	A	-	-	-	-	145/90	-	-	6 $\frac{1}{4}$	
183	38	1	31	33	Mid forceps -	A	SB	+	-	-	-	165/100	5	-	5 $\frac{1}{4}$	
{ 232 954	28	4	27	29	Manual breech	A	and SB								and 4 $\frac{1}{2}$	
					Manual breech		SB					160/110	-	-	and 4 $\frac{1}{4}$	
					Spontaneous -		-	+	-	-	-	166/110	-	-	-	A.R.M. in labour.
{ 234 528 252	43	12	35	37	—	A	A		14	-	-	130/75	-	-	-	Glycosuria.
							A	-	-	-	-	136/80	-	-	6 $\frac{3}{4}$	
							A	+	-	-	-	160/100	12	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
{ 271 281 298	32	4	40	40	Spontaneous -	A	A	30	-	-	-	150/100	-	-	8	
							A	-	+	+	-	150/90	1 $\frac{1}{2}$	-	5 $\frac{3}{4}$	Surg. ind. A.R.M.
							A	-	+	+	-	180/90	-	-	-	
{ 801	—	—	37	39	Spontaneous -	A	D	-	2	-	-	150/100	+	-	6	Surg. ind. A.R.M. Child died from cerebral hæmorrhage.
							A	+	+	-	-	150/90	-	-	8 $\frac{3}{4}$	
344	29	2	40	40	Spontaneous -	A	A	60	-	-	-	130/100	-	-	7 $\frac{1}{2}$	
{ 365 379 699	24	2	40	40	Spontaneous -	A	A	-	-	-	-	145/80	-	-	-	
							A	-	+	+	-	158/108	-	-	6 $\frac{1}{2}$	Intravenous. 50 per cent. sucrose.
							A	14	7	60	-	156/100	3	-	5 $\frac{1}{4}$	Hemiplegia. Surg. induct. A.R.M. C.P. D.C. 4 $\frac{1}{4}$ ins.
396	39	2	31	35	Spontaneous -	A	A	-	-	-	-	160/110	-	-	3 $\frac{1}{2}$	Surg. induct. A.R.M.
413	27	2	31	34	Spontaneous -	A	SB	-	-	-	-		½	-	-	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
414	35	2	38	40	Mid forceps -	A	A	-	-	-	-	150/100	-	-	6 $\frac{3}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. A.R.M. in labour. Mid transverse arrest.
{ 437 509	34	1	38	39	—	A	-	-	-	-	-	150/90	Tr.	-	—	C.P. D.C. 3 $\frac{3}{4}$ ins. Admitted in labour. Foetal distress.
	—	—	39	39	Cla s s. cæs. section	A	A	-	-	-	-	—	-	-	4 $\frac{3}{4}$	L.O.P.
441	26	1	41	41	Craniotomy and Cleidotomy	A	SB	-	-	-	-	134/70	Tr.	P	10 $\frac{1}{4}$	
464	20	1	35	36	Spontaneous -	A	A	+ 14	+ 14	-	-	168/110	14	-	5 $\frac{3}{4}$	
466	39	1	32	33	—	A	-	+ 30	-	+	-	150/100	-	-	—	
{ 802 475	—	—	36	39	Spontaneous -	A	SB	+	+	-	-	190/120	2	-	4	Surg. induct. A.R.M.
	18	1	37	38	—	A	-	-	-	-	-	150/90	-	-	6 $\frac{3}{4}$	
{ 599 476	—	—	39	39	Spontaneous -	A	A	-	-	-	-	—	-	-	—	
	22	1	39	40	—	A	-	-	+	-	-	140/90	-	-	—	
736	—	—	43	43	Spontaneous -	A	A	+ 14	-	-	-	130/80	-	-	8	
482	20	1	38	38	Mid forceps -	A	A	-	-	-	-	140/96	-	-	8 $\frac{1}{2}$	Foetal distress.
486	36	4	40	40	Spontaneous -	A	A	+	+	-	-	140/90	Tr.	-	8	Surg. induct. A.R.M.
{ 525 706 1134	39	4	35	37	—	A	-	28	90	-	-	160/106	-	-	—	
	—	—	37	39	—	A	-	+ 14	-	-	-	150/100	-	-	—	
	—	—	42	43	Spontaneous -	A	A	+	+	+	-	180/110	-	-	7	Breech. Failed version. Surg. induct. A.R.M.
530	26	2	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	8 $\frac{1}{2}$	
{ 531 1028	25	1	32	37	—	A	-	-	-	-	-	150/110	Tr.	-	—	
	—	—	39	40	Spontaneous -	A	A	-	+	-	-	160/110	$\frac{1}{2}$	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
543	23	1	40	40	Mid forceps -	A	A	-	-	-	-	140/100	-	-	6 $\frac{1}{2}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen.					
551	27	2	38	38	Spontaneous -	A	A	A	-	-	-	-	150/90	-	-	7½	Breech. Ext. version.
{ 562	26	1	36	38	—	A	A	-	+	-	-	-	160/100	-	-	7	
{ 892	—	—	40	40	Spontaneous -	A	A	A	-	-	-	-	140/80	-	-	—	
{ 573	21	1	36	36	—	A	A	-	-	-	-	-	120/76	-	-	6	
{ 856	—	—	40	40	Spontaneous -	A	A	A	+	-	-	-	190/100	-	-	—	
592	27	3	38	40	Spontaneous -	A	A	A	14	-	-	-	140/70	-	-	8¾	Surg. ind. A.R.M.
608	28	3	24	28	Spontaneous -	A	A	A	21	-	-	-	156/108	½	-	6	
{ 628	25	1	25	26	—	A	A	-	-	+	-	-	152/90	-	-	7½	
{ 1844	—	—	40	40	Spontaneous -	A	A	A	-	+	-	-	160/100	-	-	6½	
632	34	2	40	40	Spontaneous -	A	A	A	-	-	-	-	140/100	-	-	7	
651	21	1	41	41	Spontaneous -	A	A	A	-	-	-	-	140/100	Tr.	-	6¾	Surg. ind. A.R.M. Hemiplegia. Surg. ind. A.R.M.
654	29	1	38	38	Spontaneous -	A	A	A	+	-	-	-	170/108	-	-	—	
657	38	7	38	39	Spontaneous -	A	A	A	7	-	-	-	160/100	½	-	9	
658	42	3	27	30	—	A	A	-	-	-	-	-	160/100	Tr.	-	—	
670	34	2	37	39	Spontaneous -	A	A	D	+	+	-	-	220/140	½	-	2	
683	34	3	37	38	Spontaneous -	A	A	A	+	-	-	-	170/100	½	-	5¼	Disproportion.
702	22	1	38	38	Spontaneous -	A	A	A	90	-	-	-	140/110	+	-	6¼	
{ 610	37	1	36	38	—	A	A	-	+	-	-	-	150/100	-	-	—	
{ 979	—	—	40	40	Class section	A	A	A	+	-	-	-	165/110	+	-	8	
712	24	2	40	40	Spontaneous -	A	A	A	-	-	-	-	140/95	Tr.	-	8	
715	39	1	40	40	Spontaneous -	A	A	A	-	-	-	-	140/90	-	-	8	Disproportion.
719	33	2	21	22	Undelivered -	A	A	-	+	-	-	-	130/70	-	-	—	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
{ 725 1165	28	2	34	38	Undelivered	A	-	+	-	-	-	140/100	$\frac{1}{2}$	-	-	Face presentation.
	-	-	39	40	Spontaneous	A	SB	+	-	-	-	140/90	-	-	10	
734	25	2	35	36	Mid forceps	A	A	7	+	-	-	160/110	-	-	$8\frac{1}{4}$	
741	24	1	37	39	Spontaneous	A	A	14	+	-	-	190/120	4	-	$6\frac{1}{2}$	
742	37	4	37	40	Spontaneous	A	A	30	+	-	-	160/94	-	-	8	
744	31	1	39	40	Spontaneous	A	A	70	-	-	-	140/100	-	-	7	
747	20	1	37	38	Spontaneous	A	A	-	-	-	-	150/100	$\frac{1}{2}$	-	8	
748	23	1	36	40	Spontaneous	A	A	100	-	-	-	180/120	$\frac{1}{2}$	-	$7\frac{3}{4}$	Surg. ind. A.R.M.
{ 756 1342	27	3	34	35	—	A	-	-	-	-	-	140/90	-	-	-	
765	19	2	41	41	Spontaneous	A	A	-	-	-	-	—	-	-	$8\frac{1}{4}$	
{ 778 976	36	3	40	38	Spontaneous	A	-	-	-	-	-	140/100	-	-	$7\frac{1}{2}$	
	-	-	37	38	—	A	-	+	-	-	-	140/90	-	-	-	
{ 781 1470	-	-	39	40	Spontaneous	A	A	5	-	-	-	170/110	-	-	$6\frac{3}{4}$	Breech. Ext. version. Surg. ind. A.R.M. Recurrence of breech presentation.
	32	2	27	29	—	A	-	+	-	-	-	150/100	-	-	-	
	-	-	36	40	Spontaneous	A	A	-	-	-	-	170/110	-	-	$7\frac{1}{2}$	
782	23	3	38	40	Spontaneous	A	A	+	+	+	-	140/100	Tr.	-	$9\frac{1}{4}$	Surg. ind. A.R.M.
789	21	1	41	42	Spontaneous	A	A	60	60	60	-	164/86	-	-	$7\frac{1}{2}$	Surg. ind. A.R.M.
790	26	5	37	40	Spontaneous	A	A	14	-	-	-	164/98	Tr.	-	8	Surg. ind. A.R.M. R.O.P. Manual rotation.
795	22	1	41	42	Mid forceps	A	A	-	-	-	-	150/90	-	-	$7\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
800	26	1	36	37	Manual breech	A	A and	-	+	-	-	160/110	1	-	5½ and 5¼	
818	32	5	43	43	Manual breech Spontaneous -	A	A	+ 6	+	-	-	140/100	Tr.	-	7½	Scabies.
827	20	1	41	41	Spontaneous -	A	A	-	+	-	-	140/90	-	-	7½	C.P. D.C. 4⅛ ins.
840	34	6	21	23	Undelivered -	A	-	+ 14	-	-	-	150/90	-	-	-	
882	29	4	36	37	Spontaneous -	A	A	-	-	-	-	140/90	-	-	4¾	Breech. Ext. version. ind. A.R.M. I.V. sucrose.
893	28	1	26	31	—	A	-	-	+ 120	-	-	170/110	-	-	-	
	—	—	32	37	Spontaneous -	A	A	-	+	-	-	185/110	-	-	5¼	Surg. ind. A.R.M.
907	25	1	37	38	Spontaneous -	A	A	+ 6	-	-	-	140/100	-	-	6	
910	30	3	31	34	Undelivered -	A	-	+	+	-	-	180/110	¾	-	-	Irreg. dism.
911	22	1	33	34	—	A	-	+	+	-	-	138/90	-	-	-	
1493	—	—	40	40	Spontaneous -	A	A	-	-	-	-	130/88	-	-	6½	
	32	1	40	40	Spontaneous -	A	SB	+ 14	+	-	-	150/120	Tr.	-	8½	
937	29	1	40	40	Spontaneous -	A	A	+ 14	+	-	-	160/100	-	-	5½	
941	33	4	40	40	Spontaneous -	A	A	+ 30	-	-	-	160/90	-	-	7¾	
950	29	3	40	40	Spontaneous -	A	A	-	-	-	-	165/90	-	-	7	C.P. D.C. 4¼ ins.
962	35	2	39	40	Spontaneous -	A	A	+ 14	+	-	-	170/100	-	-	7	
971	27	2	36	36	Spontaneous -	A	A	-	-	-	-	146/100	-	-	6¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
980	39	1	38	38	Class. caes. section	D	A	—	+	—	—	150/90	—	—	8 $\frac{1}{4}$	Fibroid complicating pregnancy. Myomectomy. Peritonitis. Pituitary necrosis. (See under deaths.) Observation.
{ 999 1789 1004	26	2	31	29	—	A	—	—	—	—	—	—	—	—	—	Surg. ind. A.R.M.
	—	—	40	40	Spontaneous	A	A	—	—	—	—	145/100	—	—	6 $\frac{1}{4}$	
	24	1	38	35	Spontaneous	A	A	+	+	+	—	144/90	4 $\frac{1}{2}$	—	5 $\frac{1}{2}$	
1018	31	3	36	35	Spontaneous	A	D	60	30	30	—	170/110	Tr.	—	4 $\frac{1}{2}$	Surg. ind. A.R.M.
{ 1059 1329	29	3	37	36	—	A	—	—	—	—	—	140/90	—	—	—	
	—	—	40	39	Spontaneous	A	A	—	+	—	—	140/90	—	—	—	
1061	28	2	39	38	Spontaneous	A	A	+	—	—	—	170/120	Tr.	—	6 $\frac{3}{4}$	Surg. ind. A.R.M.
1063	21	1	40	40	Spontaneous	A	A	7	—	—	—	142/100	Tr.	—	7	Surg. ind. A.R.M.
1064	33	2	41	40	Spontaneous	A	A	21	+	+	—	184/120	6	—	—	
	26	1	33	32	—	A	—	42	+	—	—	—	—	—	—	
{ 1089 1617	—	—	38	38	Low forceps	A	A	—	—	—	—	140/110	Tr.	—	5	Pediculosis.
	32	1	39	38	Spontaneous	A	A	4	—	—	—	170/100	Tr.	—	5 $\frac{1}{2}$	Surg. ind. A.R.M.
1098	37	8	40	39	Spontaneous	A	A	—	—	—	—	150/95	Tr.	—	7	
1109	22	1	40	40	Spontaneous	A	A	—	—	—	—	160/120	Tr.	—	6	
{ 1110 2051 1144 1771	35	7	31	30	—	A	—	+	+	+	—	150/100	—	—	—	Surg. ind. A.R.M. Mild pyelitis. Surg. ind. A.R.M.
	—	—	40	40	Spontaneous	A	A	30	14	14	—	140/95	Tr.	—	8	
	17	1	34	33	—	A	—	+	—	—	—	120/78	—	—	—	
{ 1771	—	—	40	40	Spontaneous	A	A	7	—	—	—	155/90	—	—	7 $\frac{1}{2}$	Surg. ind. A.R.M.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1166	17	1	38	39	Spontaneous -	A	A	+	-	-	-	150/100	-	-	5 $\frac{3}{4}$	
1167	26	1	37	39	Spontaneous -	A	A	+	-	-	-	160/90	-	-	5 $\frac{3}{4}$	Eczema. Surg. ind. A.R.M.
1169	22	1	35	36	Spontaneous -	A	A	+	-	-	-	170/110	1	-	8 $\frac{1}{4}$	Puerperal insanity.
1170	36	1	30	33	—	A	-	-	+	-	-	156/100	-	-	-	
1810	—	—	37	41	Spontaneous -	A	SB	+	+	-	-	150/110	-	-	6 $\frac{1}{2}$	
1172	24	1	29	32	—	A	-	+	-	-	-	160/100	-	-	-	
1602	—	—	35	37	Spontaneous -	A	A	30	-	-	-	170/100	-	-	6 $\frac{3}{4}$	
1175	30	5	40	40	Spontaneous -	A	A	+	-	-	-	154/100	-	-	8 $\frac{3}{4}$	Surg. ind. A.R.M.
1180	30	2	38	38	Spontaneous -	A	A	+	-	-	-	160/110	Tr.	-	5	Hydramnios.
1185	36	1	40	42	L.U.S. Cæs. section	A	SB	-	-	-	-	150/100	Tr.	-	12	C.P. D.C. 3 $\frac{7}{8}$ ins.
1202	36	3	40	41	Spontaneous -	A	A	-	-	-	-	146/92	-	-	8	
1213	37	1	39	39	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6 $\frac{1}{2}$	
1229	21	1	23	25	—	A	-	-	+	-	-	125/70	-	-	-	Breech. Ext. version.
1985	—	—	30	30	—	A	-	-	-	-	-	150/90	-	-	-	
2642	—	—	40	40	Spontaneous -	A	A	-	-	-	-	—	+	-	7	
1230	27	4	36	38	Spontaneous -	A	A	+	+	-	-	160/110	-	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
1243	33	5	39	39	Spontaneous -	A	A	+	+	-	-	140/110	-	-	5 $\frac{3}{4}$	
1250	26	3	39	39	Spontaneous -	A	SB	14	14	-	-	140/90	$\frac{1}{4}$	-	8 $\frac{1}{2}$	Surg. ind. A.R.M.
1251	27	1	38	39	Spontaneous -	A	A	7	+	-	-	150/100	$\frac{1}{4}$	-	7 $\frac{1}{2}$	Surg. ind. A.R.M.
1258	22	1	38	38	—	A	-	10	-	-	-	120/80	-	-	-	Breech. Ext. version.
1919	—	—	39	40	Spontaneous -	A	A	-	-	-	-	155/100	-	-	6 $\frac{3}{4}$	
1266	19	1	40	40	Spontaneous -	A	A	-	-	-	-	170/120	-	-	6	
1270	28	3	39	40	Spontaneous -	A	A	+	-	-	-	140/100	-	-	6 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1277	33	1	39	39	Low forceps -	A	A	-	-	-	-	150/100	Tr.	-	7½	
1286	35	4	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	6½	
1302	22	1	40	40	Spontaneous -	A	A	+	+	-	-	150/90	-	-	6½	
1307	26	3	38	39	Spontaneous -	A	A	+	7	-	-	160/100	-	-	7¼	Surg. ind. A.R.M.
{ 1309	21	1	35	36	Undelivered -	A	-	+	-	-	-	180/110	Tr.	-	-	
	1485	-	38	38	Spontaneous -	A	D and D	30	+	-	-	175/100	Tr.	-	5	
1313	25	1	38	38	Spontaneous -	A	A	-	-	-	-	145/100	-	-	3¼	
1315	44	10	39	41	Spontaneous -	A	A	+	+	-	-	160/100	-	-	6	C.P. D.C. 4½ ins. Surg. ind. A.R.M.
1325	23	1	40	40	Spontaneous -	A	A	+	14	-	-	150/90	-	-	7	Scabies.
1330	34	1	36	38	Cæs. section	A	A	-	+	-	-	180/110	½	P	7	Pyrexia, urinary.
1332	35	5	36	36	Spontaneous -	A	D	-	-	-	-	150/100	Tr.	-	8¾	Surg. ind. A.R.M. Child died of congenital heart disease.
1351	36	3	38	40	Spontaneous -	A	A	+	60	-	-	160/100	-	-	5¼	Surg. ind. A.R.M.
1354	20	2	40	41	Spontaneous -	A	A	+	14	-	-	150/90	-	-	7	
{ 1366	38	5	17	19	-	A	-	-	+	-	-	130/90	-	-	-	
	2174	-	26	28	-	A	-	+	7	-	-	150/90	-	-	-	
	2525	-	32	38	Spontaneous -	A	A	-	+	-	-	150/90	-	-	8	Breech. Ext. version. Surg. ind. A.R.M.
1393	31	2	40	40	Spontaneous -	A	A	-	-	-	-	150/100	Tr.	-	6½	
1398	37	1	40	40	Spontaneous -	A	D	+	-	-	-	140/100	Tr.	-	6	Child died with cerebral hæmorrhage.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. * wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1399	18	1	38	39	Spontaneous -	A	A	-	-	-	-	160/100	6½	-	6½	Surg. ind. A.R.M.
1404	25	1	39	40	Spontaneous -	A	A	+	-	-	-	170/110	Tr.	-	5¾	
1412	24	1	38	39	Spontaneous -	A	A	-	-	-	-	150/100	Tr.	-	6¼	C.P. D.C. 4 ins.
{ 1431	22	1	36	39	—	-	-	-	-	-	-	170/110	-	-	—	
{ 1811	—	—	41	41	Spontaneous -	A	A	7	-	-	-	130/105	-	-	5¼	
1445	27	1	42	42	Low forceps -	A	A	-	-	-	-	150/90	-	-	6¼	L.O.P. Spontaneous long rotation.
1462	28	3	39	40	Spontaneous -	A	A	+	+	-	-	140/100	½	-	7½	Surg. ind. A.R.M.
1484	29	2	35	37	Spontaneous -	A	A	+	+	-	-	150/100	-	-	5	Surg. ind. A.R.M.
1506	23	1	40	40	Spontaneous -	A	A	+	-	-	-	140/90	-	-	7¾	
{ 1520	38	2	31	31	—	A	-	-	-	-	-	155/95	-	-	—	
{ 2148	—	—	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7¾	
1529	23	1	38	40	Spontaneous -	A	A	+	+	-	-	160/120	-	-	7½	Surg. ind. A.R.M.
1540	21	1	40	40	Spontaneous -	A	A	90	60	-	-	160/90	-	-	7¾	
1543	26	1	35	39	Mid forceps -	A	A	+	30	-	-	185/110	3	-	5½	R.O.P. Manual rotation. Forceps.
{ 1546	33	11	28	31	—	A	-	+	+	+	-	165/95	Tr.	-	—	
{ 1955	—	—	33	38	Spontaneous -	A	A	-	-	-	-	160/90	Tr.	-	7¼	
1555	24	3	39	39	Spontaneous -	A	A	-	-	-	-	165/90	-	-	6¾	
{ 1556	27	4	37	38	—	A	-	+	-	-	-	144/105	Tr.	-	—	
{ 1780	—	—	40	40	Spontaneous -	A	A	90	-	-	-	150/104	-	-	8½	Breech. Ext. version.
1560	26	4	38	38	Spontaneous -	A	A	+	-	-	-	145/95	-	-	6¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
1562	24	1	39	39	Mid forceps	A	A	+	-	-	-	150/100	-	-	6 $\frac{3}{4}$	R.O.P. Manual rotation.
1567	36	5	40	40	Spontaneous	A	A	21	-	-	-	155/95	-	-	7 $\frac{1}{2}$	
1569	23	2	40	40	Spontaneous	A	A	-	-	-	-	160/105	-	-	9	
1593	33	1	39	39	Spontaneous	A	A	+	-	+	-	145/90	-	-	6	
1605	24	1	38	38	Spontaneous	A	SB	21	-	30	-	150/90	Tr.	-	6	
1621	26	3	39	39	Spontaneous	A	A	-	-	-	-	140/90	-	-	8 $\frac{1}{4}$	
1625	39	2	41	42	Spontaneous	A	A	-	+	-	-	140/95	-	-	6 $\frac{3}{4}$	
1627	28	1	40	40	Mid forceps	A	A	+	-	-	-	140/90	-	-	5 $\frac{3}{4}$	R.O.P. Manual rotation.
1635	29	2	40	40	Spontaneous	A	A	-	-	-	-	145/95	-	-	5	
1658	27	2	37	40	Spontaneous	A	A	-	-	+	+	140/100	-	-	6	C.P. D.C. 4 $\frac{1}{8}$ ins.
1662	26	3	41	41	Spontaneous	A	A	-	-	-	-	155/100	-	-	6 $\frac{3}{4}$	
1671	34	7	7	8	—	A	-	-	+	+	-	150/70	$\frac{1}{2}$	-	—	
2406	—	—	24	25	—	A	-	-	+	+	-	150/100	Tr.	-	—	
3336	—	—	35	39	Spontaneous	A	A	-	+	+	-	160/110	Tr.	-	8 $\frac{3}{4}$	Surg. ind. A.R.M.
1678	34	2	38	39	Spontaneous	A	A	-	+	+	-	175/110	-	-	5 $\frac{1}{2}$	Surg. ind. A.R.M.
1685	27	1	36	37	Spontaneous	A	D	-	120	-	-	185/120	12	-	6 $\frac{1}{4}$	Surg. ind. A.R.M. Child died with enteritis.
1693	24	1	34	35	—	A	-	-	-	-	-	145/90	-	-	—	
2266	—	—	40	40	Spontaneous	A	A	+	-	-	-	140/100	-	-	7 $\frac{3}{4}$	R.O.P. Spontaneous long rotation.
1710	27	1	38	40	Spontaneous	A	A	7	-	-	-	160/120	-	-	6 $\frac{1}{2}$	
1713	37	4	37	39	Spontaneous	A	A	14	-	-	-	160/110	-	P	6 $\frac{1}{4}$	Surg. ind. Separation of membranes. P.U.O.
1737	29	2	40	40	Spontaneous	A	A	-	-	-	-	160/100	-	-	7	
1751	33	1	39	39	Spontaneous	A	A	-	-	-	-	130/100	-	-	8 $\frac{1}{2}$	
1753	27	2	40	40	Spontaneous	A	A	-	-	-	-	140/90	-	-	6 $\frac{1}{4}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 1785 1992 1807	41	4	36	37	—	A	—	+	—	—	—	145/95	—	—	—	Anencephaly. Child died with cerebral hæmorrhage.
	—	—	38	38	Spontaneous	A	SB	+	—	—	—	150/90	—	—	3	
	32	3	35	37	Spontaneous	A	D	+	—	—	—	180/105	—	—	4½	
1838	37	1	41	41	Mid forceps	A	A	—	—	—	—	150/100	—	—	7¼	Surg. ind. A.R.M.
1853	29	1	40	40	Spontaneous	A	A	—	+	—	—	140/95	—	—	7	
1863	39	3	36	40	Spontaneous	A	A	+	2	+	—	140/90	Tr.	—	7½	
1878	28	2	38	39	Spontaneous	A	A	30	30	14	—	140/90	—	—	5	Surg. ind. A.R.M.
{ 1879 2001	23	1	34	35	—	A	—	—	—	—	—	140/95	—	—	—	
	—	—	35	35	Mid forceps	A	A	—	—	—	—	150/95	Tr.	P	6¼	
1892	20	2	42	42	Spontaneous	A	A	—	+	—	—	140/85	—	—	8½	L.O.P. Manual Pyrexia, urinary. Surg. ind. A.R.M. P.P.H. Blood transfusion.
1897	25	4	40	40	B.B.O.	A	—	+	7	—	—	160/105	—	—	—	
1917	37	15	34	40	Spontaneous	A	SB	—	—	—	—	218/140	Tr.	—	8	
1920	26	1	42	42	Spontaneous	A	A	+	—	—	—	160/100	—	—	7½	False labour.
1935	19	1	38	41	Spontaneous	A	A	42	+	—	—	150/110	—	—	6½	
1946	38	6	38	39	Spontaneous	A	A	14	+	—	—	145/90	—	—	7¾	
1947	21	1	39	40	Undelivered	A	—	90	+	—	—	140/100	—	—	—	Surg. ind. A.R.M. Child died cerebral hæmorrhage and broncho-pneumonia.
1964	20	1	40	40	B.B.O.	A	—	+	—	—	—	140/100	—	—	—	
2008	23	3	37	40	Spontaneous	A	D	60	—	—	—	150/90	—	—	5	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2025	37	7	37	39	Undelivered -	A	-	-	+	+	-	150/90	-	-	-	
2034	26	1	26	28	Spontaneous -	A	D	+	+	-	-	170/105	7	-	3 $\frac{1}{4}$	Surg. ind. A.R.M.
{ 2044 2414 2082	36	1	35	37	—	A	-	-	-	-	-	155/90	Tr.	-	-	
	—	—	40	40	Spontaneous -	A	SB	-	-	-	-	160/100	-	-	5 $\frac{3}{4}$	
	22	1	40	40	Spontaneous -	A	A	+	-	-	-	150/100	-	-	7 $\frac{3}{4}$	Surg. ind. A.R.M.
2097	21	1	40	40	Spontaneous -	A	A	150	+	-	-	140/100	-	-	8	
2139	38	1	35	41	Low forceps -	A	A	-	7	-	-	150/95	Tr.	-	8 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins.
2140	32	3	36	37	Spontaneous -	A	A	-	-	-	-	150/85	-	-	7 $\frac{1}{4}$	
2143	20	1	40	40	Spontaneous -	A	A	-	+	-	-	140/90	-	-	6 $\frac{3}{4}$	
2153	25	1	39	40	Spontaneous -	A	A	+	-	-	-	154/100	-	-	8	Surg. ind. A.R.M.
2175	23	1	40	40	Spontaneous -	A	A	30	-	-	-	160/90	-	-	7 $\frac{3}{4}$	
2194	23	2	37	37	Spontaneous -	A	A	7	-	-	-	150/100	-	-	7 $\frac{1}{4}$	
2199	29	1	38	39	Spontaneous -	A	A	-	-	-	-	155/95	Tr.	-	7 $\frac{1}{2}$	
2200	37	1	26	—	Undelivered -	A	-	+	-	-	-	165/90	-	-	-	Surg. ind. A.R.M.
2236	19	1	40	40	Spontaneous -	A	A	+	-	-	-	155/90	-	-	5 $\frac{1}{2}$	
2237	34	1	39	40	C l a s s. cæs. section	A	A	40	-	+	-	200/110	3	-	6 $\frac{1}{4}$	C.P. D.C. 3 $\frac{1}{2}$ ins. Cardiac mitral.
2240	40	12	40	41	Spontaneous -	A	D	-	-	-	-	170/110	-	-	8 $\frac{1}{4}$	Child died from tentorial tear.
{ 2251 3639	36	1	21	—	—	A	-	+	-	-	-	135/90	-	-	-	Fibroids.
	—	—	38	39	L.U.S. section	A	A	+	-	+	-	150/110	-	-	7 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Myomectomy.
2269	26	1	39	39	Spontaneous -	A	SB	+	-	-	-	150/95	-	-	7 $\frac{1}{2}$	Breech. Spina bifida.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2279	23	1	39	39	Spontaneous -	A	A	-	-	-	-	150/94	-	-	8½	Child died from spina bifida and meningocele.
2286	—	2	40	40	Spontaneous -	A	D	-	+	-	-	160/95	+	-	9½	
2298	29	4	38	38	Spontaneous -	A	A	-	-	-	-	140/90	-	-	10	Pyrexia, mastitis. Surg. ind. A.R.M.
2316	34	1	40	40	Spontaneous -	A	A	+	+	+	-	160/100	-	-	5½	
2330	27	1	40	40	Low forceps -	A	SB	-	-	-	-	140/95	-	P	—	
2336	28	1	39	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	7¼	
2343	35	1	39	40	—	A	-	+	-	-	-	140/90	-	-	—	Surg. ind. A.R.M.
2539	—	—	42	42	Mid forceps -	A	A	14	-	-	-	150/100	-	-	6½	
2401	26	1	40	40	Spontaneous -	A	A	+	+	-	-	140/100	-	-	7½	
2403	24	1	38	39	Spontaneous -	A	A	28	-	-	-	165/100	-	-	7	
2407	38	10	20	20	Miscariage -	A	-	-	+	-	-	200/130	Tr.	-	—	Surg. ind. A.R.M.
2420	22	1	39	41	Spontaneous -	A	A	+	+	-	-	155/100	½	-	6	
2433	18	1	36	39	Spontaneous -	A	A	7	-	-	-	145/95	1	-	7¾	Surg. ind. A.R.M. Child died with cerebral hæmorrhage.
2441	22	1	37	38	Spontaneous -	A	D	+	+	-	-	200/120	6	-	6	
2501	21	1	38	42	Spontaneous -	A	A	14	+	-	-	140/90	-	-	6	
2504	19	1	39	39	Spontaneous -	A	A	-	-	-	-	150/90	-	-	5½	
2506	27	1	37	38	—	A	-	+	-	-	-	140/105	-	-	—	Mastitis.
2703	—	—	40	40	Spontaneous -	A	A	60	-	-	-	—	Tr.	-	6¾	
2509	24	2	40	40	—	A	-	+	+	-	-	160/95	-	-	—	
2792	—	—	44	44	Spontaneous -	A	A	30	+	-	-	145/85	-	P	7¼	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 2526 2611 2543	27	1	38	38	—	A	—	+	+	—	—	130/80	—	—	—	Breech. Ext. version.
	—	—	39	40	Spontaneous	A	A	14	+	—	—	160/110	—	—	6½	Surg. ind. A.R.M.
2561 2573	22	2	40	40	Spontaneous	A	A	+	+	—	—	140/100	Tr.	—	8	
	17	1	35	35	Spontaneous	A	A	14	—	—	—	140/100	—	—	6¾	C.P. D.C. 4¼ ins. Surg. ind.
2584	33	1	38	39	Mid forceps	A	A	—	—	—	—	160/100	—	S	8¼	A.R.M. Mild sepsis.
	24	1	40	41	Spontaneous	A	A	+	+	—	—	155/105	4	—	6½	Surg. ind. A.R.M.
2617 2622	32	1	36	36	Spontaneous	A	A	21	7	—	—	140/100	Tr.	—	6½	
	39	3	29	30	—	A	—	—	—	—	—	160/90	—	—	—	
{ 3368 2645	—	—	36	38	Spontaneous	A	A	35	—	—	—	190/110	—	—	7¼	Surg. ind. A.R.M.
	18	1	37	40	Spontaneous	A	A	+	+	+	—	170/100	1¼	P	6	Mastitis.
2651	31	1	40	41	Low forceps & manual breech	A	A	42	—	—	—	150/110	2	—	4¾	Surg. ind. A.R.M.
								+	—	—	—				and	
2653 2664	22	1	40	40	Spontaneous	A	A	—	—	—	—	140/110	—	—	5½	
	22	1	39	39	Spontaneous	A	A	—	—	—	—	150/95	—	—	8½	
{ 2693 3089	22	1	30	—	—	A	—	—	—	—	—	150/100	Tr.	—	7¼	
	—	—	35	36	Spontaneous	A	D	+	—	—	—	200/140	13	—	—	4
2717 2722	35	4	39	39	Spontaneous	A	A	—	—	—	—	140/90	—	—	8¼	Cardiac (mitral). Surg. ind.
	34	5	42	42	Low forceps & manual breech	A	D	+	—	—	—	160/100	Tr.	—	5¼	A.R.M. Child died with cerebral hæmorrhage.
2747	23	1	41	41	Spontaneous	A	A	60	—	—	—	140/100	—	—	and	Child died with cerebral hæmorrhage.
								—	+	—	—				6¾	Surg. ind. A.R.M.
								—	7	—	—				7¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2751	28	2	41	41	Spontaneous -	A	A	-	-	-	-	148/100	-	-	6 $\frac{3}{4}$	Mild phlebitis.
2756	20	1	38	38	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7 $\frac{1}{2}$	
2817	32	7	40	40	Spontaneous -	A	A	+	-	-	-	150/95	-	-	7 $\frac{1}{2}$	
2818	18	1	39	40	Spontaneous -	A	A	+	-	-	-	150/105	-	-	7 $\frac{1}{4}$	Surg. ind. A.R.M.
2918	19	1	40	40	Spontaneous -	A	A	-	+	-	-	145/100	-	-	7	
2922	23	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	8	Twins. (1) Breech. (2) Vertex.
2933	20	3	36	36	Spontaneous -	A	A and	-	+	-	-	180/70	8	-	5 $\frac{1}{4}$ and 5	
2947	21	1	42	42	Spontaneous -	A	A	-	-	-	-	140/110	Tr.	-	8	
2955	43	9	14	15	Undelivered -	A	-	-	+	-	-	170/115	-	-	-	Surg. ind. A.R.M. R.O.P.
2981	20	1	39	40	Mid forceps -	A	A	+	-	-	-	160/100	3	-	5 $\frac{1}{4}$	Manual rotation.
3003	36	1	42	42	Mid forceps -	A	A	+	+	+	-	180/105	-	-	7	R.O.P. Manual rotation.
3011	21	1	40	40	Spontaneous -	A	A	-	-	-	-	148/100	Tr.	-	6 $\frac{3}{4}$	
3013	23	1	40	40	Spontaneous -	A	A	-	-	-	-	142/100	-	-	8 $\frac{1}{4}$	
3020	22	1	40	40	Spontaneous -	A	A	+	-	-	-	150/100	4	-	7 $\frac{1}{2}$	
3034	19	1	39	39	Spontaneous -	A	A	+	-	-	-	140/90	Tr.	-	5 $\frac{1}{4}$	C.P. D.C. 3 $\frac{3}{4}$ ins.
3043	38	3	41	41	Spontaneous -	A	A	+	-	-	-	150/100	-	-	8 $\frac{1}{4}$	
3046	31	1	40	40	Spontaneous -	A	A	-	-	-	-	142/95	-	-	6 $\frac{1}{2}$	
3050	37	1	40	40	Mid forceps -	A	A	+	-	-	-	140/92	-	-	7 $\frac{1}{4}$	
3080	35	5	39	39	Spontaneous -	A	A	+	+	+	-	130/90	Tr.	-	6	Surg. ind. A.R.M.
3106	37	6	39	41	Perforation and forceps	A	SB	+	-	-	-	145/95	Tr.	-	9 $\frac{3}{4}$	Cleidotomy.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born, or Died.	Oedema.	Headache.	Eye.	Abdomen					
3113	24	1	41	41	Spontaneous -	A	A	-	-	-	-	140/90	+	-	6 $\frac{3}{4}$	C.P. D.C. 4 ins. Sterilised.
3134	36	3	37	39	L.U.S. section -	A	A	-	-	-	-	160/95	-	-	8 $\frac{1}{2}$	Surg. ind. A.R.M.
3150	24	1	32	34	Spontaneous -	A	A	+	-	-	-	150/110	$\frac{1}{4}$	-	7	
3151	26	2	39	39	Spontaneous -	A	A	90	-	-	-	156/90	-	-	8 $\frac{1}{2}$	
3152	33	1	38	40	Spontaneous -	A	A	30	+	-	-	160/95	-	-	7 $\frac{3}{4}$	
3175	43	1	37	40	L.U.S. section	A	A	180	14	+	-	170/120	-	-	6 $\frac{3}{4}$	C.P. D.C. 4 ins.
3178	31	2	39	39	Spontaneous -	A	A	-	-	-	-	145/95	-	-	7 $\frac{1}{4}$	Late vomiting (mild).
{ 3184	35	3	33	34	—	A	A	-	-	-	-	128/80	-	-	—	Surg. ind. A.R.M.
3731	—	—	40	40	Spontaneous -	A	A	-	-	-	-	145/90	Tr.	-	8 $\frac{1}{2}$	
3185	23	1	40	40	Spontaneous -	A	A	+	-	-	-	160/120	-	-	6	
3192	27	1	41	41	Mid forceps -	A	A	-	-	-	-	160/110	Tr.	-	8 $\frac{3}{4}$	Surg. ind. A.R.M.
3231	22	1	40	40	Spontaneous -	A	A	+	-	-	-	140/100	-	-	6 $\frac{1}{4}$	Surg. ind. A.R.M.
3244	37	4	39	39	Spontaneous -	A	A	+	+	-	-	180/100	-	-	7	
3249	38	5	28	33	Spontaneous -	A	A	+	+	-	-	190/120	$\frac{1}{2}$	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
3252	20	1	36	37	Spontaneous -	A	A	+	-	-	-	170/114	6	-	5	
3261	24	1	38	39	Spontaneous -	A	A	+	+	-	-	170/100	2	-	6 $\frac{1}{4}$	
3262	36	3	38	39	Spontaneous -	A	D	30	-	-	-	200/100	-	-	5 $\frac{1}{2}$	Surg. ind. A.R.M. Child died with atelectasis.
3289	22	3	39	39	Spontaneous -	A	A	+	+	-	-	170/120	1	-	6	Surg. ind. A.R.M.
3291	36	7	36	36	Spontaneous -	A	A	-	-	-	-	160/100	-	-	4 $\frac{3}{4}$	Surg. ind. A.R.M.
3340	26	1	42	42	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	8	
3349	26	1	40	41	Low forceps -	A	A	+	-	-	-	150/110	-	-	7 $\frac{1}{4}$	
3380	20	1	40	40	Spontaneous -	A	A	+	-	-	-	150/110	-	-	7 $\frac{3}{4}$	
3403	21	1	40	40	Mid forceps -	A	A	+	-	-	-	145/100	Tr.	-	7 $\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
3411	27	3	40	40	Low forceps -	A	A	-	+	-	-	145/90	-	-	6½	
3425	21	1	40	40	Spontaneous -	A	A	-	14	-	-	140/90	-	P	7¼	Mastitis.
3446	36	2	40	40	Spontaneous -	A	D	+	+	+	-	150/100	Tr.	-	9	Child died with cerebral hæmorrhage.
3451	39	1	40	41	Mid forceps -	A	A	+	-	-	-	150/110	-	-	6	C.P. D.C. 4¼ ins.
3455	35	4	44	44	Spontaneous -	A	A	+	+	-	-	180/120	-	-	8½	
3484	24	1	38	40	Spontaneous -	A	A	+	+	-	-	155/95	Tr.	-	6¾	
3487	23	2	37	38	Spontaneous -	A	A	+	8	-	-	150/105	Tr.	-	7	
3492	47	7	32	33	—	A	-	+	+	+	-	140/110	-	-	—	
4165	—	—	40	40	Spontaneous -	A	A	-	60	-	-	160/100	-	-	6	
3494	32	1	39	40	Mid forceps -	A	A	+	-	-	-	150/100	-	-	6¾	C.P. D.C. 4¼ ins. ind. A.R.M. Surg.
3502	28	2	39	39	Spontaneous -	A	A	+	+	-	-	140/100	Tr.	-	6½	
3508	28	1	24	26	Undelivered -	A	-	-	-	-	-	140/80	-	-	—	
3512	34	1	40	40	Mid forceps -	A	A	+	+	-	-	150/100	-	-	6	
3513	22	1	39	40	Spontaneous -	A	A	+	7	-	-	160/110	Tr.	-	6½	
3531	24	1	41	43	Spontaneous -	A	A	+	+	-	-	160/110	Tr.	-	5¾	Surg. ind. A.R.M.
3541	38	7	40	40	Spontaneous -	A	SB	14	-	-	-	145/90	-	-	9¼	
3557	19	2	37	39	Spontaneous -	A	SB	2	+	-	-	155/110	7	-	6½	Surg. ind. A.R.M.
3569	24	1	41	41	Low forceps -	A	A	14	14	-	-	150/110	Tr.	-	7¼	
3572	39	3	37	40	Class. cæs. section	A	A	+	-	1	-	180/110	Tr.	-	6½	Previous section.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3579	26	1	41	41	Mid forceps -	A	A	+	-	-	-	160/100	-	-	6½	Surg. ind. A.R.M.
3581	36	2	40	40	Spontaneous -	A	A	+	-	+	-	140/100	-	-	7½	
{ 3583	19	2	-	-	-	A	-	+	-	-	-	130/90	-	-	-	Breech. Ext. version.
3720	-	-	40	40	Spontaneous -	A	A	-	-	-	-	145/95	-	-	6½	Surg. ind. A.R.M.
3584	38	6	40	41	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	8½	Surg. ind. A.R.M.
3590	18	1	42	42	Spontaneous -	A	A	-	-	-	-	140/100	1½	-	7½	
3597	24	2	40	41	Spontaneous -	A	A	+	+	-	-	140/90	Tr.	-	7¼	Surg. ind. A.R.M.
3602	29	1	40	40	Spontaneous -	A	A	7	21	-	-	170/90	-	-	7¾	
3605	20	1	41	41	Spontaneous -	A	A	-	-	-	-	140/100	-	-	8	
3629	21	3	40	40	Spontaneous -	A	A	+	-	-	-	150/70	-	-	6½	
3646	36	5	30	32	Undelivered -	A	-	+	-	-	-	180/120	Tr.	-	-	Scabies.
{ 3671	20	1	38	40	-	A	-	90	-	-	-	150/110	Tr.	-	-	
3865	-	-	40	40	Spontaneous -	A	A	-	-	-	-	150/95	+	-	6¼	
3691	35	4	26	29	Undelivered -	A	-	-	+	-	-	145/90	-	-	-	Cardiac, mitral.
{ 3692	31	2	34	36	-	A	-	-	-	-	-	150/90	-	-	-	
4098	-	-	39	40	Spontaneous -	A	A	-	-	-	-	120/85	-	-	8	
3694	26	1	39	39	Mid forceps -	A	A	+	-	-	-	160/90	-	-	5¼	
3699	30	1	38	40	Spontaneous -	A	A	60	-	-	-	170/110	Tr.	-	6¾	Surg. ind. A.R.M.
3712	32	2	36	39	Spontaneous -	A	A	+	-	-	-	160/110	-	-	5¾	
{ 3719	23	2	35	35	-	A	-	70	-	-	-	135/70	-	-	-	? Presentation.
3985	-	-	38	39	Spontaneous -	A	A	-	-	-	-	150/90	Tr.	-	7¼	Surg. ind. A.R.M.
3723	29	1	37	37	Spontaneous -	A	A	+	-	-	-	150/100	-	-	5¾	
3730	29	1	30	31	Spontaneous -	A	D	-	+	-	-	150/95	2	-	3¼	
3732	22	1	42	42	Mid forceps -	A	D	7	+	-	-	150/98	Tr.	-	9	Brow presentation. Child died of fractured skull.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3755	27	1	40	40	Spontaneous -	A	A	-	-	+	-	150/100	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
3763	23	2	38	40	Spontaneous -	A	A	-	-	30	-	142/90	-	-	6 $\frac{1}{4}$	
3784	27	5	40	40	Spontaneous -	A	A	+	-	-	-	150/100	-	-	10	Surg. ind. A.R.M. Cardiac mitral.
3876	34	1	36	37	Spontaneous -	A	A	-	-	-	-	160/105	Tr.	-	5 $\frac{1}{2}$	
3895	27	3	35	40	Spontaneous -	A	A	-	+	-	-	160/130	-	-	7 $\frac{1}{4}$	
3974	22	1	40	40	Spontaneous -	A	A	+	+	+	-	150/110	-	-	7 $\frac{1}{2}$	
{ 3925 4103 3937	31	2	35	36	—	A	-	60	-	-	-	125/85	-	-	—	Surg. ind. A.R.M. Cardiac mitral.
	—	—	38	38	Spontaneous -	A	A	-	-	-	-	145/95	-	-	7 $\frac{1}{2}$	
	26	2	40	40	Low forceps -	A	A	+	+	-	-	150/90	-	-	8	
3972	28	1	37	39	Spontaneous -	A	A	21	1	-	-	140/100	-	-	7	
3973	24	2	37	41	Spontaneous -	A	A	-	-	-	-	140/100	-	-	9 $\frac{1}{4}$	Surg. ind. A.R.M. Cardiac mitral.
3983	20	1	40	40	Spontaneous -	A	A	-	-	-	-	150/95	-	-	7 $\frac{1}{2}$	
4046	33	2	37	39	Spontaneous -	A	A	+	-	-	-	170/110	-	-	6 $\frac{1}{2}$	
4047	26	3	39	39	Spontaneous -	A	A	60	-	-	-	150/100	-	-	8 $\frac{1}{2}$	
4060	27	4	40	40	Spontaneous -	A	A	+	-	-	-	145/90	Tr.	-	7 $\frac{3}{4}$	Surg. ind. Sep. of memb. Shoulder presentation. Prol. cord. Int. podalic version.
{ 4073 4256	30	1	24	25	—	A	-	7	-	-	-	160/90	Tr.	-	—	
	—	—	30	31	Undelivered -	A	—	+	-	-	-	150/80	-	-	—	
4115	20	1	27	28	Undelivered -	A	-	-	-	-	-	150/90	-	-	—	
4124	39	4	27	28	Undelivered -	A	-	-	-	-	-	160/80	-	-	—	Surg. ind. Sep. of memb. Shoulder presentation. Prol. cord. Int. podalic version.
4159	29	2	40	40	Spontaneous -	A	A	+	-	-	-	130/90	Tr.	-	8 $\frac{1}{4}$	
4182	32	2	26	29	Undelivered -	A	-	21	+	-	-	175/100	-	-	—	
4199	36	7	36	38	Spontaneous -	A	A	-	-	-	-	180/100	-	-	6 $\frac{3}{4}$	

Reg No.	Age	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
145	38	1	38	38	Spontaneous -	A	A	+	+	-	-	140/100	Tr.	-	7	
156	39	7	31	31	Spontaneous -	A	SB	-	-	-	-	160/100	Tr.	-	4	
175	31	3	42	42	Spontaneous -	A	A	-	-	-	-	130/100	-	-	8 $\frac{1}{2}$	Bronchitis.
189	30	2	35	37	Spontaneous -	A	A	-	-	-	-	150/100	-	-	5 $\frac{1}{2}$	
193	36	3	40	40	Spontaneous -	A	A	-	-	-	-	140/100	+	-	9 $\frac{1}{4}$	
201	32	2	42	43	Spontaneous -	A	A	-	-	-	-	160/110	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
226	30	1	37	38	Spontaneous -	A	A	14	-	-	-	145/90	Tr.	-	7	
237	43	11	29	29	Spontaneous -	A	SB	+	+	-	-	165/100	+	-	4	Child hydrocephalic. Breech.
238	24	1	34	34	Spontaneous -	A	SB	30	30	+	-	205/142	10	P	5 $\frac{1}{2}$	Four blood transfusions Phlegmasia alba dolens. Abscess of thigh.
241	36	1	46	44	Spontaneous -	A	SB	+	+	-	-	130/100	-	-	8	Surg. ind. A.R.M.
248	35	8	40	40	Spontaneous -	A	A	-	+	-	-	155/90	-	-	9 $\frac{1}{4}$	
251	27	1	40	41	C l a s s. cæs. section	A	A	+	+	-	-	150/100	-	-	6 $\frac{1}{2}$	C.P. D.C. 3 $\frac{3}{4}$ ins.
261	37	1	35	37	Low forceps -	A	A	+	14	+	-	150/100	Tr.	-	6	
270	33	4	36	36	Spontaneous -	A	A	+	30	30	-	140/100	-	-	5 $\frac{3}{4}$	Fibroids.
282	40	11	35	38	Spontaneous -	A	A	+	+	-	-	150/100	-	-	7 $\frac{3}{4}$	Hydramnios. Surg. ind.
283	34	2	40	40	Mid forceps -	A	SB	-	-	-	-	140/100	Tr.	-	11 $\frac{1}{4}$	A.R.M. C.P. D.C. 4 ins.
306	33	2	39	40	Spontaneous -	A	A	+	30	+	-	150/90	Tr.	-	6 $\frac{1}{2}$	
{ 309 449 1341 320	27	1	32	33	-	A	-	-	-	-	-	140/80	Tr.	-	-	Pyelitis (mild).
	-	-	34	36	-	A	-	-	-	-	-	120/80	Tr.	-	-	Pyelitis (mild).
	-	-	45	45	Spontaneous -	A	A	-	-	-	-	150/100	Tr.	-	5 $\frac{1}{2}$	
	28	4	40	40	Spontaneous -	A	A	+	-	-	-	140/100	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
340	20	1	39	39	Spontaneous -	A	A	-	-	-	-	150/110	-	-	5	Breech. Failed version. I.V. sucrose.
343	23	1	35	37	Cla s s. caes. section	A	A	+	+	-	-	170/100	11	-	5 $\frac{1}{4}$	
345	31	4	40	40	Spontaneous -	A	A	21	21	+	-	145/90	-	-	7 $\frac{1}{2}$	
357	19	1	33	35	Spontaneous -	A	D	90	90	90	-	180/100	3 $\frac{1}{2}$	-	3 $\frac{1}{2}$	Child died of cerebral hæmorrhage.
370	29	2	24	27	Abdom. hysterotomy	A	-	+	+	+	-	180/130	4	-	-	
{ 372 627	39	1	35	35	—	A	-	+	-	-	-	150/90	-	-	-	For pelvic examination.
	—	—	38	39	Mid forceps -	A	D	60	-	-	-	180/100	Tr.	-	5 $\frac{1}{4}$	Surg. ind. A.R.M. Child died of tentorial tear.
397	29	1	44	44	Low forceps -	A	SB	-	-	-	-	144/80	+	-	10 $\frac{1}{4}$	R.O.P. Manual rotation.
403	18	1	38	38	Spontaneous -	A	A	+	-	-	-	134/100	-	-	6	
417	35	1	40	60	Low forceps -	A	SB	60	-	-	-	156/100	-	-	10 $\frac{1}{2}$	F.F.O. Irregular dismissal.
432	27	1	39	39	Spontaneous -	A	A	21	-	-	-	146/100	+	-	6 $\frac{3}{4}$	Broncho-pneumonia.
444	37	1	37	37	Low forceps -	D	A	30	-	-	-	160/90	4	-	6 $\frac{3}{4}$	Surg. ind. A.R.M. Obstetric shock. (See under deaths.)
445	30	1	38	38	Mid forceps -	A	A	90	-	-	-	220/114	8	-	6 $\frac{3}{4}$	
{ 465 703 473 477	27	1	34	34	—	A	-	14	-	-	-	110/90	-	-	-	Tuberculous hip disease. Prolapsed cord.
	—	—	37	37	Spontaneous -	A	SB	-	-	-	-	144/94	-	-	7 $\frac{3}{4}$	
	33	5	39	40	Spontaneous -	A	A	+	-	-	-	140/95	-	-	5 $\frac{1}{4}$	Breech. Scabies.
	40	1	28	28	Spontaneous -	A	SB	+	+	+	-	220/150	4	-	4	
488	36	1	36	38	Mid forceps -	A	A	60	30	30	-	170/120	4	-	5 $\frac{1}{4}$	Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
497	30	2	40	40	Spontaneous	A	A	+	-	-	-	140/100	-	-	5½	
524	29	2	35	36	Spontaneous	A	D	+	-	-	-	220/130	3	-	4	Child died of cerebral hæmorrhage.
616	40	5	40	40	Spontaneous	A	SB	+	+	+	-	240/160	3	-	6	Surg. ind. A.R.M.
619	30	4	37	38	Spontaneous	A	A	+	14	14	-	180/110	3½	-	7¾	Surg. ind. A.R.M.
{ 630 2925 3009	21	1	6	7	—	A	-	-	-	-	-	160/90	-	-	—	Thr. abortion.
	—	—	32	32	—	A	-	-	-	-	-	120/90	-	-	—	Breech. Failed version.
	—	—	38	40	Spontaneous	A	A	+	-	-	-	140/90	-	-	7	
631	21	1	36	38	Spontaneous	A	A	+	14	-	-	160/100	1¾	-	6½	
646	19	1	36	36	Low forceps	A	A	-	-	-	-	150/90	+	-	6½	
647	21	2	40	40	Spontaneous	A	A	-	-	-	-	150/100	-	-	6¼	
659	25	1	31	37	Spontaneous	A	D	+	-	-	-	190/115	2	-	4¼	Breech. Child died of pneumonia.
668	29	1	35	37	Spontaneous	A	D	+	-	-	-	230/160	12	-	4½	Surg. ind. A.R.M. Intra-venous sucrose.
669	24	1	40	40	Mid forceps	A	A	-	-	-	-	160/100	Tr.	-	8	Thr. abortion.
{ 675 2254	30	7	11	12	—	A	-	-	-	-	-	130/80	-	-	—	Hydramnios. Surg. ind. A.R.M.
	—	—	27	29	Spontaneous	A	SB	-	-	-	-	150/100	-	-	4½	Child Hydrocephalic.
714	41	1	40	40	Perf. and traction	A	SB	-	-	-	-	165/90	Tr.	-	6½	F.F.O.
729	30	4	36	37	Spontaneous	A	A and A	+	6	-	-	150/100	Tr.	-	7 and 5¾	Twins, V. and V.
738	30	5	41	41	Spontaneous	A	A	-	-	-	-	130/90	Tr.	-	6¾	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 814 945	34	3	38	39	—	A	—	+	—	—	—	145/95	+	—	—	C.P. D.C. 4¼ ins.
	—	—	40	40	L.U.S. section	D	A	+	—	—	—	135/90	—	S	9¾	Blood transfusion Peritonitis. (See under deaths.)
{ 830 1111	36	1	34	36	—	A	—	+	—	+	—	166/96	Tr.	—	—	
	—	—	36	37	Spontaneous	A	SB	+	—	—	—	150/90	Tr.	—	—	Partial plac. prævia. Surg. ind. A.R.M.
{ 842 852 878 883 885	24	5	39	39	Spontaneous	A	A	—	—	—	—	140/90	—	—	8 6¼	Disproportion. Sterilisation.
	16	1	33	33	Spontaneous	A	A	—	—	—	—	140/90	—	—	8	
	24	1	41	41	Spontaneous	A	A	—	—	—	—	144/96	+	—	9¼	
	33	7	40	40	L.U.S. section	A	A	—	—	—	—	142/100	—	—	5	
	25	1	40	40	Spontaneous	A	A	+	—	—	—	148/100	—	—	5¼	
920	36	5	40	40	Spontaneous	A	A	+	—	—	—	160/90	—	—	6¼	
933	27	2	40	40	Spontaneous	A	A	—	+	14	—	166/114	Tr.	—	7¼	L.O.P. Manual rotation. Child died of congenital heart disease.
942	32	1	40	40	Mid forceps	A	D	—	—	—	—	160/100	+	—	—	Surg. ind. A.R.M.
{ 972 1066	28	3	38	38	Spontaneous	A	A	—	—	—	—	142/100	—	—	7½	Surg. ind. A.R.M.
	19	1	36	38	Spontaneous	A	A	+	—	—	—	160/110	2½	—	5¾	
{ 1093 1101	29	3	32	36	Spontaneous	A	D	+	+	—	—	180/110	3½	—	4	Surg. ind. A.R.M.
	32	4	38	40	Spontaneous	A	A	+	+	+	—	160/100	Tr.	—	7¼	
1107	30	1	38	38	Spontaneous	A	SB	+	+	+	—	200/130	+	—	6½	
1115	31	5	39	40	Spontaneous	A	A	+	+	+	—	160/100	1½	—	5	Surg. ind. A.R.M. Breast abscess.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Alive or Died.		Oedema.	Headache.	Eye.	Abdomen					
{ 1142 1390 1146 1149	44	13	23	24	—	A	A	—	—	—	—	—	170/100	—	—	—	Syphilis.
	—	—	26	28	Undelivered	A	A	—	—	—	—	—	175/115	Tr.	—	—	
	33	1	35	37	Spontaneous	A	A	A	—	—	—	—	180/120	Tr.	—	5¼	Surg. ind. A.R.M.
	28	1	38	39	Spontaneous	A	A	SB	+	—	—	—	150/90	+	P	—	Surg. ind. A.R.M. urinary.
1157 1184	39	15	36	36	Low forceps	A	A	A	14	—	—	—	200/120	—	—	9¼	Face presentation.
	42	4	39	39	Spontaneous	A	A	A	+	—	—	—	160/100	—	—	2¾	Surg. ind. A.R.M.
1191 1193	25	1	40	40	Mid forceps	A	A	A	6	—	—	—	160/110	Tr.	—	6	
	25	1	38	40	Spontaneous	A	A	A	+	+	—	—	200/130	6	—	7½	Surg. ind. A.R.M.
{ 1195 1433 1773 2100 1196	34	4	27	29	—	A	A	—	+	—	—	—	140/90	—	—	—	
	—	—	29	32	—	A	A	—	—	—	—	—	150/90	Tr.	—	—	
	—	—	33	37	—	A	A	—	—	+	—	—	150/105	Tr.	—	—	
	—	—	40	40	Spontaneous	A	A	A	+	—	—	—	170/110	—	—	8	
	23	1	39	41	Mid forceps	A	A	A	+	—	—	—	140/90	¼	P	7¼	Surg. ind. A.R.M. urinary.
{ 1208 1219 1986 1225 1227 1232 1233 1249	37	9	40	40	Spontaneous	A	A	A	30	—	—	—	144/90	—	—	—	
	42	8	28	35	—	A	A	—	—	+	—	—	200/120	Tr.	—	—	
	—	—	37	37	Spontaneous	A	A	A	+	—	—	—	200/120	—	—	6½	
	19	1	38	38	Spontaneous	A	A	A	—	—	—	—	140/90	—	—	7½	
	19	1	37	37	Spontaneous	A	A	A	—	—	—	—	160/110	+	—	6½	
	29	1	41	42	Spontaneous	A	A	A	—	—	—	—	140/100	—	—	9	
	38	5	42	42	Spontaneous	A	A	A	—	—	—	—	140/100	+	—	9¼	Surg. ind. A.R.M.
	42	4	29	31	Spontaneous	A	A	SB	+	+	—	—	230/130	1¼	—	2½	Surg. ind. A.R.M.
									14	21	—	—				5	Breech.
	32	3	38	38	Spontaneous	A	A	A	+	—	—	—	194/140	—	—	—	Irreg. dism.
1282	35	4	40	40	Undelivered	A	A	—	—	—	—	—	150/100	—	—	—	Irreg. dism.
1283	31	3	36	36	Undelivered	A	A	—	+	+	—	—	150/100	—	—	—	

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						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1289	24	3	42	42	Spontaneous -	A	A	+ 21	+	-	-	140/90	+	-	7	Surg. ind. A.R.M.
1318	30	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	7 $\frac{3}{4}$	Twins. (1) Vertex. (2) Breech.
1320	35	1	39	41	Low forceps and manual breech	A	A and	-	-	-	-	150/90	Tr.	-	7 $\frac{1}{4}$ and	
1336	37	5	40	40	Spontaneous -	A	A	+ 7	+	-	-	180/100	1	-	5 $\frac{1}{2}$ and 6 $\frac{1}{2}$	Surg. ind. A.R.M.
1348	23	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	+	-	8	Child died of tentorial tear.
1350	30	2	38	38	Spontaneous -	A	A	+ 21	-	-	-	160/110	-	-	8 $\frac{3}{4}$	
1360	40	11	40	40	Spontaneous -	A	D	-	-	-	-	144/110	Tr.	-	7 $\frac{3}{4}$	
1387	34	1	40	40	Mid forceps -	A	A	-	-	-	-	174/130	Tr.	-	8	C.P. D.C. 4 $\frac{1}{4}$ ins.
1395	26	1	42	42	Mid forceps -	A	A	+	-	-	-	150/110	Tr.	-	7 $\frac{1}{2}$	
1410	41	4	39	39	Spontaneous -	A	A	+	-	-	-	140/90	-	-	8 $\frac{1}{2}$	
1418	21	1	41	41	Spontaneous -	A	A	42	-	-	-	130/90	Tr.	-	6 $\frac{1}{2}$	C.P. D.C. 3 $\frac{7}{8}$ ins. Surg. ind. A.R.M.
1437	21	1	35	37	—	A	-	+	+	-	-	150/90	-	-	—	
1591	—	—	40	40	Spontaneous -	A	A	+	4	-	-	—	+	-	6 $\frac{1}{4}$	
1469	40	5	14	18	Undelivered -	A	-	-	-	-	-	170/130	-	-	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.
1478	19	1	35	35	Spontaneous -	A	A	+	-	-	-	160/100	-	-	7 $\frac{3}{4}$	
1483	19	1	40	40	Spontaneous -	A	A	1	+	-	-	140/110	-	-	6	
1522	20	1	36	39	Mid forceps	A	A	+	+	-	-	140/100	$\frac{1}{2}$	-	7 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.
1538	26	1	38	38	Spontaneous -	A	A	-	-	-	-	140/90	+	-	6 $\frac{3}{4}$	
1544	30	3	39	40	Spontaneous -	A	A	-	-	-	-	135/100	-	-	6 $\frac{1}{2}$	Surg. ind.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1545	25	1	35	35	Spontaneous -	A	A	+	-	-	-	140/90	-	-	5	Pyrexia, urinary.
1547	29	1	42	42	Manual breech	A	SB	+	-	-	-	140/90	-	P	10.	
1568	37	1	37	39	Forceps and manual	A	A and SB	+	-	-	-	170/100	2	5	5 and 4½	Surg. ind. A.R.M. Twins. (1) Vertex. (2) Breech. Dismissed well from Isolation Hospital.
{ 1570 1779 1574 1584 1590 1592	26	4	35	36	—	A	-	-	+	-	-	145/85	-	-	—	Ext. acc. hæm.
	—	—	39	39	Spontaneous -	A	A	+	-	-	-	140/80	-	-	6½	
	33	6	39	39	Spontaneous -	A	A	+	-	-	-	140/90	Tr.	-	8½	Brow.
	27	3	43	43	Craniotomy -	A	SB	-	-	-	-	145/95	-	-	9¼	
	26	3	37	38	Spontaneous -	A	A	-	-	-	-	175/110	-	-	6½	
1592	25	1	36	37	Spontaneous -	A	D	+	+	-	-	145/105	Tr.	-	5	Breech. Child died of torn falx.
1596	37	1	39	40	Mid forceps -	A	D	+	+	-	-	205/110	12	5	5½	Surg. ind. A.R.M. Mild sepsis. Child died of pneumonia.
1599	33	1	39	41	Mid forceps -	A	A	+	+	+	-	165/100	4	-	7	Surg. ind. A.R.M.
1600	32	7	40	40	Spontaneous -	A	SB	-	-	-	-	140/100	-	-	10	Prolapsed cord.
1607	21	1	37	38	Spontaneous -	A	A	+	-	-	-	165/112	½	-	6.	Surg. ind. A.R.M.
1609	24	1	40	40	Spontaneous -	A	A	-	-	-	-	155/100	Tr.	-	6½	
1611	36	1	30	32	Spontaneous -	A	D and D	+	-	-	-	180/120	5½	-	3¼ and 3	Cardiac (myocarditis). Twins; (1) Vertex. (2) Vertex.
1618	36	2	40	40	Spontaneous -	A	A	+	+	-	-	150/90	Tr.	-	8½	
1620	39	6	40	40	Undelivered -	A	-	+	-	-	-	145/90	+	-	—	Breech. Failed version.
1634	20	2	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6	
1643	25	1	40	40	Spontaneous -	A	A	+	-	-	-	160/120	-	-	7	
1644	34	6	38	38	Spontaneous -	A	A	+	+	-	-	140/105	-	-	7¾	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. * wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1646	22	1	39	40	Spontaneous	A	A	+	-	-	-	140/90	-	-	7 $\frac{3}{4}$	
1647	32	1	39	40	Spontaneous	A	SB	+	-	-	-	190/130	3	-	6 $\frac{1}{4}$	Surg. ind. A.R.M.
1686	37	1	38	40	Undelivered	A	-	-	-	-	-	170/100	-	-	-	
1695	32	1	26	26	Miscarriage	A	-	+	+	+	-	180/120	2	-	-	
1711	21	1	40	40	Low forceps	A	A	-	42	30	-	140/95	+	P	6 $\frac{1}{2}$	Pyrexia, respiratory.
1716	30	1	40	40	Spontaneous	A	A	-	-	-	-	160/110	-	-	5 $\frac{1}{2}$	
1719	27	1	40	42	Spontaneous	A	A	+	+	-	-	150/110	-	-	5 $\frac{3}{4}$	Surg. ind. A.R.M.
1722	34	1	38	38	Spontaneous	A	A	+	+	-	-	170/105	+	-	6	
1743	35	2	40	40	Spontaneous	A	SB	+	-	-	-	140/100	Tr.	-	8	Surg. ind. A.R.M.
1744	30	5	18	22	—	A	-	+	+	-	-	112/70	Tr.	-	-	Pyelitis (mild).
3253	—	—	32	32	—	A	-	+	-	-	-	120/70	-	-	-	Observation.
3891	—	—	40	40	Spontaneous	A	A	-	+	-	-	150/100	-	-	8 $\frac{3}{4}$	Scabies.
1756	30	1	16	18	—	A	-	-	-	-	-	140/90	-	-	-	
3656	—	—	40	40	Spontaneous	A	A	+	+	-	-	170/110	Tr.	-	-	Scabies. Manual removal of placenta.
1761	37	7	28	28	Spontaneous	A	D	+	+	-	-	240/140	Tr.	-	2 $\frac{1}{4}$	
1772	33	2	40	40	Spontaneous	A	A	-	-	-	-	160/105	-	-	6 $\frac{1}{4}$	
1778	41	5	39	40	Spontaneous	A	D	-	+	-	-	180/120	-	-	6	Breech. Ext. version. Surg. ind. A.R.M. Child died of cerebral hæmorrhage.
1782	42	6	12	14	—	A	-	-	+	-	-	170/110	-	-	-	
3008	—	—	28	29	—	A	-	-	+	-	-	150/90	-	-	-	
3406	—	—	34	34	—	A	-	-	+	-	-	140/90	Tr.	-	-	
3682	—	—	37	38	—	A	-	-	+	-	-	145/95	-	-	-	
3849	—	—	38	38	Spontaneous	A	A	+	+	-	-	140/90	-	-	5 $\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1787	29	1	32	34	Spontaneous -	A	A	+	-	-	-	180/110	10	-	5 $\frac{1}{4}$	Surg. ind. A.R.M.
1800	27	1	40	40	Spontaneous -	A	A	14	-	-	-	140/90	-	-	6	Surg. ind. A.R.M.
1808	24	1	27	28	Spontaneous -	A	D	-	+	-	-	195/135	7 $\frac{1}{2}$	-	3	
1818	34	2	26	26	Miscarriage -	A	-	-	+	-	-	150/135	-	-	-	Child died of cerebral hæmorrhage.
1821	23	1	36	36	Spontaneous -	A	D	+	-	+	-	150/100	-	-	4 $\frac{3}{4}$	
1822	31	1	39	40	L.U.S. section	A	A	7	-	7	-	164/90	-	P	7 $\frac{3}{4}$	Breech. Failed version. Pro-lapsed cord. P.U.O.
1832	24	1	40	40	Mid forceps -	A	A	90	-	-	-	140/90	-	-	7 $\frac{1}{4}$	Surg. ind. A.R.M.
1842	32	2	40	40	B.B.O. -	A	-	-	-	-	-	145/90	-	-	-	
1889	27	1	41	41	Spontaneous -	A	A	+	-	-	-	150/95	-	-	6 $\frac{1}{2}$	
1918	22	1	36	39	Spontaneous -	A	A	21	-	-	-	155/105	Tr.	-	5 $\frac{1}{2}$	
1841	25	2	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	7 $\frac{1}{2}$	Phlebitis.
1989	32	1	40	40	Low forceps -	A	A	+	-	-	-	145/90	Tr.	-	7 $\frac{1}{4}$	
1991	31	1	37	37	Mid forceps -	A	A	6	-	-	-	195/110	+	-	7 $\frac{3}{4}$	Face. Manual correction. L.O.P. Manual rotation.
2007	28	1	38	38	Spontaneous -	A	D	+	-	-	-	190/120	14	-	4 $\frac{1}{2}$	R.O.P.
2030	28	1	40	40	Spontaneous -	A	SB	14	-	-	-	185/105	10	-	6	
2036	39	1	30	33	Spontaneous -	A	A	7	+	-	-	230/140	5	-	2 $\frac{3}{4}$	Surg. ind. A.R.M.
2037	39	6	38	39	Spontaneous -	A	A	-	7	-	-	175/90	2	-	7 $\frac{3}{4}$	Surg. ind. A.R.M.
{ 2060	33	1	29	29	—	A	-	30	-	-	-	140/90	-	-	-	Observation.
	—	—	30	30	Miscarriage -	A	-	60	-	-	-	—	-	-	-	
2130	—	—	30	30	Miscarriage -	A	-	+	-	-	-	—	-	-	-	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2069	21	2	40	40	Spontaneous -	A	A	+	-	-	-	130/95	+	-	6½	
2096	22	1	29	30	Spontaneous -	A	SB	+	+	-	-	220/150	-	-	2¼	Manual removal of placenta.
2124	18	1	40	40	Spontaneous -	A	A	+	-	-	-	170/120	-	-	8¾	
2125	39	10	40	40	Spontaneous -	A	A	+	-	-	-	145/95	-	-	7½	
2127	37	3	35	35	Spontaneous -	A	SB	+	-	-	-	185/125	¾	-	5	I.U. sucrose.
2146	26	1	40	40	Spontaneous -	A	D	+	-	-	-	160/100	+	-	6¾	Child died of hydrocephalus and spina bifida.
2154	32	2	38	40	Mid forceps -	A	A	+	-	-	-	145/100	1	-	5½	Surg. ind. A.R.M.
2164	35	1	37	38	Spontaneous -	A	A	+	-	-	-	200/120	-	-	8¼	Cardiac (mitral). Surg. ind.
2185	29	4	40	40	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	10	A.R.M. Surg. ind. A.R.M.
2186	20	1	40	40	Spontaneous -	A	A	+	-	-	-	210/130	-	-	5	Surg. ind. A.R.M.
2196	40	8	40	41	Spontaneous -	A	A	+	-	-	-	175/110	-	-	8	Surg. ind. A.R.M.
2204	27	1	36	37	Mid forceps -	A	A	+	-	-	-	150/90	Tr.	-	7	Surg. ind. A.R.M.
2219	26	1	37	38	Spontaneous -	A	A	+	-	-	-	155/105	2	-	5¼	Surg. ind. A.R.M.
2234	30	1	32	33	—	A	-	-	-	-	-	110/90	-	-	—	Observation.
2621	—	—	40	40	Spontaneous -	A	A	-	-	-	-	140/98	+	-	7¼	
2235	26	2	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	7¾	
2253	21	1	35	36	Spontaneous -	A	A	+	-	-	-	180/120	5	-	5	Surg. ind. A.R.M.
2261	26	1	36	39	Spontaneous -	A	D	+	-	-	-	180/100	1½	-	4¾	Surg. ind. A.R.M. Child died of cephalhæmatoma and septicæmia.

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Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2263	32	1	34	35	Spontaneous -	A	A	+	-	-	-	180/90	3½	-	6½	Pyrexia, urinary.
2264	36	1	37	37	Spontaneous -	A	A	-	-	-	-	190/110	-	-	6	Scabies.
2271	31	3	37	39	Spontaneous -	A	A and A	+	-	-	-	180/100	3½	-	5½ and 5½	Twins, V. and V.
2281	27	1	40	40	Spontaneous -	A	A	+	-	-	-	155/105	+	-	8¼	Breech.
2282	21	1	44	40	Mid forceps -	A	A	-	-	-	-	140/90	Tr.	-	8	Surg. ind. A.R.M.
2290	41	13	37	38	Spontaneous -	A	A	+	+	+	-	230/160	2	-	4½	
2335	26	1	40	40	Spontaneous -	A	A	+	-	-	-	180/90	+	-	5¼	Sterilisation.
2340	28	3	42	42	Mid forceps -	A	A	+	-	-	-	140/90	-	-	7	
2356	23	1	24	26	Abdom. Hysterotomy	A	-	+	+	+	-	200/120	6	-	-	
2363	39	3	28	31	Undelivered -	A	-	+	+	2	-	180/110	Tr.	-	-	Surg. ind. A.R.M.
2379	36	2	40	40	Spontaneous -	A	A	+	-	-	-	180/120	-	-	7¼	
2388	40	10	40	40	Spontaneous -	A	A	-	-	-	-	145/95	Tr.	-	10	Surg. ind. A.R.M.
2408	18	1	40	40	Spontaneous -	A	A	-	+	-	-	150/100	-	-	7	
2437	24	1	38	39	Low forceps -	A	A	-	+	-	-	160/102	Tr.	-	6¾	
2439	39	1	36	39	Spontaneous -	A	A	+	-	-	-	170/100	-	-	5½	Surg. ind. A.R.M.
2448	25	2	34	35	Spontaneous -	A	D	+	+	-	-	165/100	12	-	3¾	
2471	20	1	40	40	Spontaneous -	A	A	21	1	-	-	150/100	Tr.	-	9	Surg. ind. A.R.M.
2474	22	1	39	39	Spontaneous -	A	A	-	-	-	-	155/100	-	-	6	
2477	25	1	41	41	Spontaneous -	A	A	21	+	-	-	140/90	Tr.	-	6½	Surg. ind. A.R.M.
2500	33	6	30	32	Spontaneous -	A	A	-	+	-	-	145/90	Tr.	-	4¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
2511	25	2	39	40	Spontaneous -	A	A	-	-	-	-	145/100	+	-	5 $\frac{3}{4}$	Breech. ind. A.R.M. Phleg.
2534	33	8	38	39	Spontaneous -	A	A	+	+	+	-	130/70	Tr.	-	8 $\frac{1}{4}$	Surg. ind. A.R.M. alba dolens.
2536	40	4	38	39	Spontaneous -	A	A	+	+	+	-	170/100	2 $\frac{3}{4}$	-	8 $\frac{1}{4}$	
2560	36	2	30	33	Undelivered -	A	-	-	-	-	-	190/120	Tr.	-	-	
2562	40	8	35	38	—	A	-	+	+	+	-	150/100	-	-	-	
2867	—	—	39	40	Spontaneous -	A	A	40	4	-	-	170/100	2	-	5 $\frac{1}{4}$	Surg. ind. A.R.M. Child died of tentorial tear.
2565	17	1	28	28	Spontaneous -	A	D	+	+	-	-	144/100	-	-	3	Surg. ind. A.R.M. V. and V.
2575	32	1	35	37	Low forceps and manual breech	A	A and	+	-	-	-	170/110	2	-	5	Int. version.
2576	29	1	37	38	Mid forceps -	A	A	30	+	+	-	180/110	Tr.	-	5 $\frac{1}{2}$	Surg. ind. A.R.M. R.O.P.
2591	31	1	39	39	Spontaneous -	A	A	7	2	+	-	140/100	Tr.	-	4 $\frac{3}{4}$	Manual rotation.
2597	36	9	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	6 $\frac{3}{4}$	
2639	43	9	40	40	Spontaneous -	A	A	+	+	-	-	150/100	-	-	8 $\frac{1}{4}$	
2674	27	1	38	40	Mid forceps -	A	A	30	30	-	-	185/120	5 $\frac{3}{4}$	-	7 $\frac{1}{2}$	Surg. ind. A.R.M.
2686	18	1	38	39	Spontaneous -	A	A	+	-	+	-	190/120	1 $\frac{1}{2}$	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
2691	28	2	38	38	Spontaneous -	A	D	+	2	-	-	160/110	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
2696	21	1	38	38	—	A	-	+	-	-	-	130/80	-	-	4 $\frac{3}{4}$	Spina bifida. Child died of cerebral hæmorrhage.
3221	—	—	41	41	Spontaneous -	A	SB	-	-	-	-	150/90	-	-	-	
2702	22	3	39	39	Spontaneous -	A	A	-	-	-	-	160/110	-	-	8 $\frac{1}{4}$	
2719	38	10	39	39	Manual breech	A	SB	+	-	-	-	160/90	-	-	7 $\frac{3}{4}$	
2734	31	1	38	39	Mid forceps -	A	D	+	-	-	-	175/125	3 $\frac{1}{2}$	-	9 $\frac{3}{4}$	Surg. ind. A.R.M. L.O.P. Manual rotation. Child died of cerebral hæmorrhage.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2768	30	1	40	40	Mid forceps -	A	A	+	-	-	-	150/90	Tr.	-	6 $\frac{1}{4}$	
2771	32	1	39	39	Spontaneous -	A	A	+	-	-	-	140/100	-	-	7 $\frac{1}{2}$	
2786	39	1	39	41	Mid forceps -	A	A	+	+	-	-	155/90	-	-	7 $\frac{1}{4}$	Hæmatemesis.
2787	35	5	34	38	Spontaneous -	A	SB	-	+	-	-	140/100	Tr.	-	6 $\frac{1}{4}$	
2788	32	2	40	40	Low forceps -	A	A	+	+	-	-	170/100	-	-	7 $\frac{3}{4}$	
2796	28	2	39	40	Spontaneous -	A	A	-	60	-	-	150/100	-	-	9 $\frac{3}{4}$	Surg. ind. A.R.M. Delayed labour. Int. version.
2823	42	3	40	40	Manual breech	A	SB	+	-	-	-	195/110	+	-	9 $\frac{1}{2}$	
2866	33	1	44	44	Spontaneous -	A	A	+	-	-	-	156/100	-	-	6	
2916	23	1	37	39	Spontaneous -	A	A	-	-	-	-	150/100	-	-	8 $\frac{3}{4}$	Ext. acc. hæm.
2956	30	3	37	37	Spontaneous -	A	SB	+	+	-	-	194/134	6	-	5 $\frac{1}{4}$	
2963	24	2	40	40	Spontaneous -	A	A	-	30	-	-	140/100	-	-	10 $\frac{3}{4}$	Surg. ind. A.R.M. Child died from tentorial tear. V. and V.
2965	29	1	37	37	Spontaneous -	A	A	+	-	-	-	150/90	-	-	6 $\frac{1}{4}$	
3006	35	2	39	39	Spontaneous -	A	A	-	-	-	-	170/120	1 $\frac{1}{2}$	-	5 $\frac{3}{4}$	
3031	28	1	35	38	Low forceps -	A	SB	+	+	-	-	140/100	1	-	6 $\frac{1}{2}$	
3040	38	2	40	40	Spontaneous -	A	A and D	+	7	-	-	150/110	-	-	5 $\frac{1}{2}$ and	
3057	26	1	36	37	Spontaneous -	A	A and D	-	±	-	-	180/120	4	-	5 $\frac{1}{4}$ and	Twins. Surg. ind. A.R.M. V. and V. Child died from torn falx.
3118	25	2	42	42	Spontaneous -	A	A	+	-	-	-	140/90	Tr.	-	7 $\frac{1}{2}$	Pyrexia, urinary.
3158	29	1	40	40	Mid forceps -	A	A	-	+	-	-	150/95	-	P	6 $\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3160	26	1	39	39	Spontaneous -	A	A	+	-	-	-	160/100	-	-	6	
3181	27	1	42	42	Spontaneous -	A	A	+	-	-	-	180/120	+	-	7 $\frac{1}{4}$	
{ 3204 3215	33	6	22	20	—	A	-	+	-	-	-	140/90	-	-	—	Pruritis. Surg. ind. A.R.M.
	—	—	35	32	Undelivered -	A	-	+	-	-	-	130/90	-	-	—	
3218	31	3	40	39	Spontaneous -	A	A	90	-	-	-	160/100	3 $\frac{1}{2}$	-	6 $\frac{1}{4}$	
3232	36	3	38	40	Spontaneous -	A	A	+	-	-	-	160/90	-	-	5 $\frac{3}{4}$	Face presentation. Hydrannios. Surg. ind. A.R.M.
3263	30	1	38	39	Mid forceps -	A	A	+	-	-	-	145/90	-	-	5 $\frac{1}{2}$	
3266	23	1	39	39	Spontaneous -	A	A	30	-	-	-	200/115	24	-	5 $\frac{3}{4}$	Surg. ind. A.R.M.
3276	24	2	38	40	Spontaneous -	A	A	-	-	-	-	145/94	Tr.	-	5	
3284	37	8	8	8	Abdominal hysterotomy	A	-	-	+	+	-	165/100	-	-	7 $\frac{1}{4}$	Sterilisation.
3287	25	2	40	40	Spontaneous -	A	A	+	-	-	-	210/120	Tr.	-	—	
3305	18	1	36	39	Spontaneous -	A	A	+	-	-	-	150/110	-	-	7 $\frac{1}{4}$	Breech presentation. Surg. ind. A.R.M.
3328	23	2	32	32	Spontaneous -	A	A	+	+	+	-	160/100	Tr.	-	6 $\frac{1}{4}$	
3334	21	1	33	35	Spontaneous -	A	SB	+	+	+	-	140/100	-	-	6 $\frac{3}{4}$	Breech. Ext. version. Surg. ind. A.R.M.
3335	29	1	40	40	Mid forceps -	A	A	7	+	+	-	190/130	4	-	2 $\frac{1}{2}$	
3339	30	1	38	40	Mid forceps -	A	A	+	-	-	-	170/100	-	-	4	
3348	27	4	40	40	Spontaneous -	A	A	+	21	+	-	170/130	$\frac{1}{4}$	-	7	
3350	33	3	41	41	Spontaneous -	A	A	+	-	-	-	165/110	1	-	6 $\frac{3}{4}$	Breech. Ext. version. Cardiac (mitral). Manual removal placenta. Blood transfusion.
3365	43	1	28	29	Spontaneous -	A	SB	60	+	+	-	160/100	Tr.	-	9 $\frac{1}{2}$	
												180/110	1 $\frac{1}{2}$	-	4 $\frac{1}{2}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3370	21	1	40	43	Spontaneous -	A	A	+ 7	-	-	-	150/110	Tr.	-	5 $\frac{3}{4}$	
3382	30	1	28	29	Undelivered -	A	-	-	-	-	-	150/90	Tr.	-	-	
3389	31	1	38	38	Spontaneous -	A	SB	+ 42	+	-	-	180/130	8	-	7	
3413	29	1	39	40	Low forceps -	A	A	+ 30	-	-	-	210/120	1 $\frac{1}{2}$	P	8 $\frac{1}{4}$	Surg. ind. A.R.M. Myocarditis.
3427	26	1	40	40	Spontaneous -	A	A	+ 21	-	-	-	150/100	-	-	6	
3431	15	1	40	40	Spontaneous -	A	A	-	-	-	-	150/110	Tr.	-	6 $\frac{3}{4}$	
3436	37	1	40	40	Mid forceps -	A	A	+ 60	-	-	-	170/110	Tr.	-	6 $\frac{1}{2}$	
3439	28	1	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	5 $\frac{1}{4}$	Scabies. Child died from cerebral hæmorrhage.
3447	21	2	40	40	Spontaneous -	A	D	-	-	-	-	150/100	-	-	8	
3448	23	3	39	40	Spontaneous -	A	A	+ 60	-	-	-	140/100	-	-	6	Surg. ind. A.R.M. Chorea.
3456	32	3	38	38	Spontaneous -	A	A and	+ 60	-	-	-	190/100	6	-	5	Twins. V. and V.
3473	44	9	39	39	Spontaneous -	A	A	-	-	-	-	160/100	-	-	5 $\frac{1}{2}$	Irreg. dism.
3486	21	1	42	42	Undelivered -	A	-	+ 30	+	-	-	150/100	-	-	-	
3516	22	1	32	37	Mid forceps -	A	A	-	-	-	-	175/115	Tr.	-	5 $\frac{1}{2}$	
3522	36	1	40	40	Low forceps -	A	A	-	-	-	-	165/100	-	-	7	
3527	26	1	32	35	Spontaneous -	A	D	+ 30	-	-	-	205/140	3 $\frac{1}{4}$	-	4 $\frac{1}{4}$	Surg. ind. A.R.M. Child died with enteritis.
3533	32	1	39	39	Spontaneous -	A	A	-	-	-	-	150/110	-	-	8	Ret. plac. P.P.H. Manual removal placenta. Blood
3547	18	1	40	40	Mid forceps -	A	A	+ 7	+	-	-	140/100	-	S	7	transfusion. Dismissed well from Isol. Hospital.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Mother	Alive, Still-born or Died.	Child.	Oedema.	Headache.	Eye.	Abdomen.					
3550	28	1	38	38	Spontaneous -	A		A		+	-	-	190/120	7	-	6 $\frac{3}{4}$		
3566	30	12	40	40	Spontaneous -	A		SB		42	-	+	160/80	-	-	9 $\frac{3}{4}$		
3571	44	5	39	39	Spontaneous -	A		A		+	-	-	160/90	-	-	6 $\frac{1}{4}$		
{ 3578 4041	28	2	33	36	—	A		-		-	-	-	190/130	-	-	—	Surg. ind. A.R.M.	
	—	—	38	39	Spontaneous -	A		A		-	-	-	190/130	Tr.	-	8		
3580	24	1	36	37	Spontaneous -	A		A		+	-	-	160/120	20	-	5 $\frac{1}{2}$		
3604	23	6	41	42	Spontaneous -	A		A		4	-	-	150/105	Tr.	-	5	Surg. ind. A.R.M. Breech. Ext. version.	
3607	31	1	39	40	Spontaneous -	A		A		+	-	-	160/110	Tr.	-	7		
3612	26	1	35	37	Spontaneous -	A		A		+	-	-	160/110	1 $\frac{1}{2}$	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.	
3632	35	1	40	40	Manual breech	A		SB		40	-	-	145/90	-	-	7		
3635	24	2	42	42	Spontaneous -	A		A		-	+	-	150/110	-	-	8 $\frac{1}{2}$		
3641	41	12	39	39	Mid forceps -	A		A		-	-	-	150/90	Tr.	-	7 $\frac{1}{2}$	Surg. ind. A.R.M.	
3643	39	10	40	40	Spontaneous -	A		A		+	-	-	200/110	Tr.	-	9 $\frac{1}{2}$		
3657	35	4	32	32	Spontaneous -	A		SB		120	-	+	240/130	14	-	3 $\frac{3}{4}$	Surg. ind. A.R.M.	
3677	33	1	37	37	Spontaneous -	A		A		40	-	-	140/100	-	-	7 $\frac{1}{2}$		
3708	31	7	33	33	Spontaneous -	A		A		+	-	-	180/100	-	-	5	Breech. Ext. version.	
3739	28	2	40	40	Spontaneous -	A		A		-	7	-	140/190	-	-	7 $\frac{1}{4}$		
3742	21	1	40	41	Spontaneous -	A		A		60	-	-	160/110	-	-	6		
3752	28	5	40	40	Spontaneous -	A		A		30	-	-	160/100	-	-	7		

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3824	32	8	32	32	Spontaneous -	A	SB	+	-	-	-	200/130	7½	-	2	Breech.
3872	26	1	39	39	Spontaneous -	A	D	+	-	-	-	140/90	-	-	4¾	Child died of pneumonia.
3896	26	1	40	40	Mid forceps -	A	SB	30	-	+	-	150/85	-	-	7	
3914	28	3	36	38	Spontaneous -	A	A and	120	28	+	-	160/100	½	-	6 and	Twins. V. and V.
3922	21	1	36	36	Spontaneous -	A	SB and	6	-	-	-	155/115	+	-	5 and	Twins. V. and V.
3928	41	8	40	40	Manual breech	A	SB	+	-	-	-	145/95	-	-	3½	Shoulder. Int. version.
3933	25	1	36	36	Spontaneous -	A	A	30	-	-	-	195/125	16	-	5¼	Surg. ind. A.R.M.
3940	21	2	37	37	Spontaneous -	A	A	-	-	-	-	150/105	Tr.	-	6½	R.O.P. Spontaneous long rotation. Child died from tentorial tear.
3945	24	1	40	40	Spontaneous -	A	D	+	+	-	-	150/100	-	-	8	
3947	31	2	40	40	Mid forceps -	A	A	+	-	-	-	170/110	-	-	7½	
3967	25	4	38	38	Spontaneous -	A	A	-	-	-	-	155/100	-	-	9¼	
3989	35	5	40	40	Spontaneous -	A	A	+	-	-	-	150/105	Tr.	-	8¼	
3991	28	1	40	40	Mid forceps -	A	A	60	-	-	-	200/125	-	-	8	R.O.P. Manual rotation.
4002	30	4	37	38	Spontaneous -	A	A	+	-	-	-	140/90	½	-	6½	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Rye.	Abdomen.					
4004	19	1	36	36	Manual breech Manual breech	A	A and A	+	-	-	-	140/100	Tr.	-	4 $\frac{3}{4}$ and 5	Twins. Br. and V. Int. version.
4023	20	1	36	40	Spontaneous -	A	A	+	+	+	-	175/110	1	A	5 $\frac{1}{4}$	Surg. ind. A.R.M. Pyrexia, urinary.
4048	28	1	39	39	Low forceps -	A	A	+	30	-	-	165/115	$\frac{1}{2}$	-	6 $\frac{1}{4}$	
4078	21	1	30	30	Spontaneous -	A	A	+	-	-	-	150/105	Tr.	-	5 $\frac{1}{4}$	
4079	28	1	40	40	L.U.S. section	A	A	-	-	-	-	150/100	Tr.	P	7	C.P. D.C. 4 $\frac{1}{4}$ ins. Ext. acc. hæm. Pyrexia, wound sepsis.
4083	31	2	35	38	Spontaneous -	A	A	+	+	-	-	210/130	12	-	5 $\frac{3}{4}$	Surg. ind. A.R.M.
4084	37	3	30	31	Spontaneous -	A	SB	+	+	-	-	180/125	12	-	2 $\frac{1}{4}$	Surg. ind. A.R.M. Breech.
4085	35	4	37	37	Spontaneous -	A	A	+	1	-	-	195/135	Tr.	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
4102	33	3	40	40	Spontaneous -	A	A	-	-	-	-	155/90	Tr.	-	6 $\frac{1}{4}$	
4123	31	1	39	39	Spontaneous -	A	A	+	-	-	-	160/105	-	-	7 $\frac{1}{4}$	
4171	23	1	28	29	Spontaneous -	A	D	-	-	-	-	-	-	-	3	Surg. ind. A.R.M.
4200	35	1	34	38	Low forceps Manual breech	A	A and A	+	-	-	-	170/80	1	-	6 $\frac{1}{2}$ and 5 $\frac{3}{4}$	Surg. ind. A.R.M. V. and shoulder. Int. version.
4223	42	2	35	37	Spontaneous -	A	A	+	-	-	-	190/100	1 $\frac{1}{2}$	-	4 $\frac{1}{2}$	Breech. Surg. ind. A.R.M.
4247	26	1	40	40	L.U.S. section	A	A	+	-	-	-	170/110	-	-	6 $\frac{1}{2}$	C.P. D.C. 4 ins.
4262	20	3	36	39	Undelivered -	A	-	-	-	-	-	140/75	$\frac{1}{2}$	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
4276	33	1	40	40	Low forceps -	A	SB	+	-	-	-	180/110	20	-	6 $\frac{1}{4}$	
4277	44	8	32	32	Spontaneous -	A	D	+	-	-	-	180/100	1 $\frac{3}{4}$	-	3	Surg. ind. A.R.M.
4296	29	2	39	39	Spontaneous -	A	A	+	-	-	-	155/100	Tr.	-	8 $\frac{3}{4}$	Hydramnios.
4300	16	1	40	40	Spontaneous -	A	A	-	-	-	-	155/100	-	-	5 $\frac{1}{2}$	
4301	26	1	33	34	Spontaneous -	A	A	+	-	-	-	175/100	2	-	5 $\frac{1}{4}$	
4320	41	1	36	40	Low forceps -	A	A	+	+	-	-	150/110	-	-	6 $\frac{1}{2}$	
4321	22	1	39	40	Spontaneous -	A	A	+	-	-	-	170/115	-	-	5 $\frac{1}{2}$	Surg. ind. A.R.M.
4362	32	8	40	40	Spontaneous -	A	A	2	-	-	-	170/100	-	-	9 $\frac{1}{2}$	

Mothers—Alive, 325; died, 2. Infants—Alive, 248; still-born, 44; died, 32.

There were 37 cases of eclampsia during the year, 28 of which were primiparæ and 9 multiparæ. Twins were noted in two cases. Three cases had been under ante-natal supervision at the hospital clinic. There were 6 maternal deaths (16·2 per cent.). Pyrexia was noted in 3 cases and sepsis in one case. Ten infants were born alive, and of these 3 died. There were 17 still-births. In 5 cases the child was born outside and the infant is not noted in the table. There were 3 miscarriages.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Alive, Still-born or Died.		Oedema.	Headache.	Eye.	Abdomen.							
809	23	1	40	40	Forceps -	D	SB	—	—	—	—	—	140/70	Tr.	—	7½	I	13	Fits started 17 hours after admission. (See under deaths.)
3598	21	1	—	36	Spontaneous B.B.O.	A	—	—	+	14	—	—	165/130	1	—	—	P	4	Fits started 8 hours after delivery.
3850	30	1	40	40	Forceps -	A	SB	—	+	2	+	—	152/90	12	—	6½	A	5	Two fits before admission.

Mothers—Alive, 2; died, 1. Infants—S.-B., 2.

B.—Others.

27	22	2	36	36	Spontaneous -	A	SB	+	—	+	—	—	170/120	Tr.	—	3¾	A	3	All fits before admission.
28	36	2	30	33	Spontaneous -	A	D	+	+	14	14	—	204/130	½	—	2½	A	1	Surg. ind. A.R.M. Child died of prematurity.
41	34	6	32	32	Spontaneous -	A	SB	+	+	10	10	—	180/120	6	—	3½	A	2	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach.	Pyrexia or Sepsis.	Weight of Child.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
209	28	1	39	40	Spontaneous	A	A	—	—	—	—	185/125	5	—	7½	P	1	Surg. ind. A.R.M.
287	20	1	27	27	Spontaneous miscarriage	A	—	+	+	—	—	180/110	+	—	—	A	10	Surg. ind. A.R.M. 7 fits before admission
378	21	2	35	35	Spontaneous	A	SB	14	14	—	+	160/80	Tr.	—	6¾	A	6	Three fits before admission.
{ 673	36	1	28	—	Undelivered	A	—	+	—	—	—	130/90	—	—	—	—	—	Anaemia. Irreg. dismissal.
	—	—	38	38	(1) Willet's forceps (2) Manual breech	D	SB & SB	+	—	—	+	120/80	+	—	3½	I	1	Surg. ind. A.R.M. (See under deaths.)
717	25	1	36	36	Forceps	A	SB	—	—	—	—	110/70	10	—	4¾	I	2	Fits before admission.
1380	29	1	37	38	Spontaneous	A	SB	+	+	+	—	144/110	+	—	6	A	1	Fit before admission.
1465	25	1	36	36	Forceps	A	SB	30	7	—	—	160/110	6	—	5½	I	7	Two fits before admission.
1702	26	1	39	—	Undelivered	D	—	+	+	—	—	180/120	+	—	—	A	5	All fits before admission. Cerebral hæmorrhage. (See under deaths.)
1847	25	1	34	—	Undelivered	D	—	+	—	+	—	165/90	—	—	—	A	12	Three fits before admission.
2136	20	1	30	31	Spontaneous	A	A	+	—	—	—	190/110	2	—	2½	A	1	
2172	32	1	25	25	Spontaneous miscarriage	A	—	+	+	+	—	180/100	12	—	—	A	4	Surg. ind. A.R.M. 3 fits before admission.
2442	27	2	40	40	Forceps	A	A	14	1	+	—	160/110	14	—	7½	I	2	Both fits before admission.
2766	32	1	—	40	B.B.O., Spontaneous	A	—	42	14	+	—	170/110	10	P	—	P	8	Pyrexia. Tonsillitis. All fits before admission.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2812	21	1	38	38	Forceps -	A	D	+ 14	+ 1	—	—	160/120	1	S	5½	A	1	Surg. ind. A.R.M. Infant died of cerebral hæm.
2874	43	4	40	40	Spontaneous	A	A	+ 100	+ 7	+	—	210/110	Tr.	—	6¾	A	5	Four fits before admission.
2999	25	1	36	—	Undelivered	D	—	+ 14	+	—	—	180/125	+	—	—	A	20	Two fits before admission. Attempted surg. ind. A.R.M. (See under deaths.)
3065	23	1	39	39	Forceps -	A	SB	+ 21	—	—	—	210/100	7	P	6½	A	4	Surg. ind. A.R.M. All fits before admission. P.U.O.
3225	33	1	—	38	Spontaneous B.B.O.	A	—	—	—	—	—	150/110	3½	—	—	Tr. P	5	No fits after admission.
3237	38	2	32	32	Spontaneous	A	A	+ 14	+ 4	—	—	180/140	Tr.	—	3¾	A	5	Surg. ind. A.R.M. Four fits before admission.
3343	38	3	38	38	Spontaneous and forceps	D	SB & SB	+ 60	+ 1	—	—	180/120	+	P	6 & 6¼	A	4	Four fits before admission. Pyrexia, pneumonia. (See under deaths.)
3652	20	1	37	37	Spontaneous	A	A	+ 7	+ 3	+	—	170/115	10	—	5½	A	4	Surg. ind. A.R.M. Two fits before admission.
3757	16	1	40	40	Forceps -	A	A	—	—	—	—	145/100	4½	—	5¾	I	8	All fits before admission.
3878	24	1	30	31	Spontaneous	A	D	+ 5	—	+	—	205/150	16	—	4½	I	1	Surg. ind. A.R.M. Infant died of cerebral hæm.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
3920	22	1	37	37	Forceps -	A	SB	+	+	+	—	165/120	24	—	5	A	3	Surg. ind. All fits admission. A.R.M. before
3988	25	1	36	37	Spontaneous -	A	A	+	—	—	—	185/125	20	—	5½	P	1	
4015	29	1	31	32	Spontaneous -	A	SB	+	+	+	—	190/100	14	—	3½	A & I	3	Surg. ind. A.R.M. before
4203	32	1	39	40	Spontaneous -	A	SB	+	+	—	—	210/125	7½	—	3½	A	3	Surg. ind. All fits admission. A.R.M. before
4237	31	1	—	40	Spontaneous B.B.O.	A	—	—	—	—	—	180/120	2½	—	—	2	4	
4291	40	5	—	—	Spontaneous -	A	SB	—	—	—	—	—	—	—	3½	A	—	
4319	28	1	26	27	Spontaneous miscarriage	A	—	+	+	+	—	180/105	12	—	—	A	1	Surg. ind. One fit admission. A.R.M. before
4356	20	1	—	40	B.B.O., spontaneous	A	—	+	+	+	—	160/100	3	—	—	P	4	Surg. ind. One fit admission. A.R.M. before

COMPARATIVE TABLE FOR FIVE YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A.	S.B.	D.
1936	49	9	27	10	6
1937	43	7	17	8	10
1938	61	8	27	19	3
1939	38	5	24	7	4
1940	46	5	21	12	6

3.—HYPEREMESIS GRAVIDARUM.

There were 60 cases of hyperemesis gravidarum admitted during the year, and of these 19 were primigravidæ and 41 were multiparæ; 5 cases, 4 mild and 1 moderate had been under ante-natal supervision before admission. Twenty-seven of the cases were mild, 27 moderately severe, and 6 severe. There were 2 deaths.

Of the 27 mild cases, 6 were primigravidæ and 21 were multigravidæ. Nine cases were readmitted—3 on account of sickness, 1 because of pyelitis, 2 because of abortion; both were curetted. Three cases were admitted for normal delivery; one case which was readmitted for sickness was later admitted as a “failed forceps” case. The child was delivered by perforation and traction. In one case the pregnancy was terminated by hysterotomy.

Of the 27 moderate cases, 10 were primigravidæ and 17 multiparæ. There were 8 readmissions, 2 because of sickness, in one of which the pregnancy was terminated by abdominal hysterotomy, 3 because of abortion, two of which were curetted, and the third continued to term, 1 with hæmaturia for observation, 2 for delivery; one of which was by the forceps. One case died suddenly (*see No. 2937 under deaths*).

Of the six severe cases, 3 were primigravidæ and 3 multigravidæ. Two cases were readmitted because of sickness, and pregnancy was terminated in 2 cases by abdominal hysterotomy. One case died with Wernicke’s encephalopathy (*see No. 75 under deaths*).

TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1936 - -	79	28	51	44	21	14	2
1937 - -	81	27	54	53	18	10	3
1938 - -	74	29	45	46	14	14	5
1939 - -	80	28	52	38	31	11	—
1940 - -	82	37	45	37	25	20	4

4.—LATE VOMITING.

There were 23 cases of late vomiting admitted during the year; 9 were primigravidæ and 14 were multigravidæ. Two cases were severe, 8 were moderately severe, and 13 were mild.

Of the two severe cases, one was a maternal death due to obstetric shock in a case of twins delivered spontaneously, and the other case was dismissed well, and later readmitted for normal confinement.

In the moderate group one case was delivered by cæsarean section following surgical induction (A.R.M.), and one other case was delivered at term following surgical induction (A.R.M.). Two cases were not delivered. Four cases were delivered spontaneously, and one case died from obstetric shock following post-partum hæmorrhage (*see No. 492 under deaths*).

In the mild group one case was delivered by cæsarean section, one case with chorea was delivered by forceps, one case was readmitted at term for normal confinement. Three cases were delivered spontaneously. Two cases were delivered following surgical induction. Five cases were undelivered.

TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1936 - -	22	10	12	8	9	5	—
1937 - -	26	8	18	14	6	6	4
1938 - -	22	4	18	13	3	6	—
1939 - -	27	5	22	13	8	6	—
1940 - -	25	5	20	15	6	4	3

5.—PYELITIS AND PYELONEPHRITIS.

There were 78 cases of pyelitis and 3 cases of pyelonephrosis admitted during the year. The following table shows the types in primigravidæ and multiparæ and whether they had ante-natal supervision at the ante-natal clinic or not.

Pyelitis.

		Delivered.	Undelivered.	Acute.	Mild.
Primigravidæ	(A) -	5	5	2	8
	(B) -	16	19	15	20
Multigravidæ	(A) -	5	1	—	6
	(B) -	4	28	11	16

Labour was induced in 9 cases. Two of the three cases of pyelonephritis were fatal, one primipara and one multipara. One case died undelivered following surgical induction. Bronchiectasis and broncho-pneumonia were also found at post-mortem examination (see No. 992 under deaths). The other case died from obstetric shock following manual breech delivery (see No. 1942 under deaths).

TABLE FOR FIVE YEARS.

Year.							Pyelitis.	Pyelonephritis.	Maternal Deaths.
1936	-	-	-	-	-	-	102	7	3
1937	-	-	-	-	-	-	107	2	3
1938	-	-	-	-	-	-	92	2	1
1939	-	-	-	-	-	-	100	5	4
1940	-	-	-	-	-	-	97	4	3

“ FAILED FORCEPS ” CASES.

During the year 1941 23 cases were admitted after failure to deliver with forceps. Of this total 8 (34·8 per cent.) were primiparæ and 15 (65·2 per cent.) were multiparæ. There were 4 maternal deaths. One occurred under anæsthesia, one died from ruptured uterus, and the other two died following delivery. Of the infants born 6 (28·5 per cent.) were born alive and 15 (71·4 per cent.) were still-born. There were 2 infantile deaths and 2 cases were undelivered. In the cases where still-birth occurred, destructive operations were performed in 6 cases. In one case there was a prolapsed pulseless cord. In 8 cases the cervix was not fully dilated on admission. The occipito-posterior position was noted in 6 cases and con- tracted pelvis in 4 cases. There were 3 cases of puerperal sepsis, two of which were transferred to isolation hospitals.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.			Pyrexia.	Sepsis.
			A.	S.B.	Died.		
1936	40	4	19	19	—	2	2
1937	31	3	15	14	1	2	2
1938	24	3	14	10	—	1	2
1939	31	3	13	17	—	3	3
1940	21	1	7	12	1	—	2

Reg. No.	Age.	Parity.	Maturity or Admission.	Duration of Labour.	Weight of Child.	Mode of Delivery.	Result.		Dilatation of Os.	Diagonal Conjugate ins.	Occipito-posterior.	Pyrexia or Sepsis.	Delivered after hrs.	Remarks.
							M.	Ch.						
313	35	6	39	53	11 $\frac{3}{4}$	Perf. and traction	D	SB	$\frac{3}{4}$	P.N.R.	—	—	19.	Brow. (See under deaths.)
417	35	1	40	32	10 $\frac{1}{2}$	Low forceps	A	SB	Full	—	—	—	3	Hyp. toxæmia.
714	41	1	40	54	6 $\frac{1}{2}$	Perf. and traction	A	SB	$\frac{3}{4}$	—	—	—	7	Hyp. toxæmia.
1432	29	1	40	49	7 $\frac{1}{4}$	High forceps	A	SB	Full	4 $\frac{5}{8}$	—	—	13	Walcher position.
1504	21	1	40	—	—	Undelivered	D	—	—	—	—	—	—	Death under anæsthesia. (See under deaths.)
1633	33	1	42	79	9	Mid forceps	A	SB	Full	4	—	S	12	Transferred to Isolation Hospital. Dis-missed well.
1642	44	16	40	—	—	Undelivered	D	—	Full	—	—	—	—	Rupture of uterus. Died one hour after admission. (See under deaths.)
{ 1730 1888 4335 }	23	2	—	—	—	—	A	—	—	—	—	—	—	Hyperemesis.
	—	—	—	—	—	—	A	—	—	—	—	—	—	Hyperemesis.
	—	—	43	64	6 $\frac{1}{4}$	Perf. and forceps	A	SB	$\frac{3}{4}$	—	—	S	14	Transverse arrest.
1749	29	3	40	57	8 $\frac{1}{2}$	Spontaneous	A	A	$\frac{1}{2}$	—	+	—	28	L.O.P. Spontaneous long rotation.
1792	32	2	40	74	9	Mid forceps	A	D	Full	—	+	—	2	L.O.P. Manual rotation. Child died of cerebral hæmorrhage.
1867	26	5	41	54	11 $\frac{1}{2}$	Craniotomy	A	SB	$\frac{1}{2}$	4	—	—	7	Child died cerebral birth injury.
1872	27	2	40	12	9 $\frac{1}{4}$	High forceps	A	D	Full	—	—	—	1	Observation. Lumber pain.
2150	—	—	—	—	—	—	A	—	—	—	—	—	—	Mid transverse arrest. Rotation.
1875	30	1	40	33	7	Mid forceps	A	A	Full	4 $\frac{3}{8}$	—	—	1 $\frac{1}{2}$	Prol. cord. Manual rotation. R.O.P. Manual rotation. Uterus found to have ruptured. Hysterectomy.
2450	31	2	40	40	9	Craniotomy	A	SB	$\frac{2}{3}$	—	—	—	20	
2619	33	3	40	30	7 $\frac{1}{4}$	Spontaneous	A	SB	—	—	—	—	4	
2764	41	3	41	7	9	Spontaneous	A	SB	Full	—	—	—	$\frac{1}{2}$	
3124	34	2	40	9	8	Mid forceps	A	A	Full	—	+	—	2	
3234	28	3	41	72	9 $\frac{3}{4}$	High forceps	D	SB	Full	—	+	—	3	
3280	29	1	40	30	10	Spontaneous	A	SB	Full	—	—	—	2	Forceps to a.c. head.
3466	32	3	43	57	9 $\frac{1}{4}$	Manual breech	A	SB	Al-most full	—	—	—	3	
4090	40	3	40	44	7	Craniotomy	A	SB	Full	—	+	—	2 $\frac{1}{2}$	R.O.P. Blood transfusion.
4174	29	1	40	32	6 $\frac{1}{2}$	Mid forceps	A	A	Full	4 $\frac{3}{8}$	—	—	3	R.O.P. Manual rotation.
4340	43	8	40	71	11 $\frac{1}{2}$	Mid forceps	A	SB	$\frac{3}{4}$	—	+	S	27	

HEART DISEASE.

One hundred and fifteen cases of heart disease were admitted during 1941. Of these, 59 had been under ante-natal supervision at the hospital clinic. There were seven maternal deaths. Two cases died following forceps delivery (*see Nos. 1176 and 2582*). Two cases died following spontaneous delivery (*see Nos. 1417 and 1440*). One case died undelivered (*see No. 3818*). One case of placenta prævia died of broncho-pneumonia following section (*see No. 994*); and one case died of secondary hæmorrhage following section (*see No. 680*).

Tables showing type of cardiac lesion, mode of delivery, and results.

Category A (Total 59).

Mode of Delivery.	Type of Lesion.						Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Congenital Heart Disease.	Mitral.	Myocarditis.	Mitral and Aortic.	Tachycardia.	Total.	Mother.		Child.					
							A.	D.	A.	S.B.	D.			
Spontaneous -	—	36	4	3	—	43	43	—	39	—	4	20	1	11
Cæsarean section	—	5	—	—	—	5	5	—	3	—	2	3	1	—
Forceps -	—	6	1	1	—	8	7	1	7	—	1	4	—	1
Hysterotomy -	—	1	—	—	—	1	1	—	—	—	—	1	—	—
Undelivered -	—	2	—	—	—	2	2	—	—	—	—	1	—	—
Totals -	—	50	5	4	—	59	58	1	49	—	7	29	2	21

Category B—Others (Total, 56).

Mode of Delivery.	Type of Lesion.						Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Congenital Heart Disease.	Mitral.	Myocarditis.	Mitral and Aortic.	Tachycardia.	Total.	Mother.		Child.					
							A.	D.	A.	S.B.	D.			
Spontaneous -	—	26	4	3	1	34	32	2	26	*4	*6	15	3	—
Cesarean section	—	5	1	—	—	6	4	2	5	—	1	3	—	1
Cephalopexy -	—	5	—	—	1	6	5	1	4	—	2	1	—	1
Periotomy -	—	4	1	—	—	5	5	—	—	—	—	—	—	—
Delivered -	1	3	—	—	1	5	4	1	—	—	—	—	—	—
Totals -	1	43	6	3	3	56	50	6	35	4	9	19	3	2

* Twins.

Categories A and B (Total, 115).

Spontaneous -	—	62	8	6	1	77	75	2	66	4	10	35	4	1
Cesarean section	—	10	1	—	—	11	9	2	8	—	3	6	1	1
Cephalopexy -	—	11	1	1	1	14	12	2	10	—	3	5	—	2
Periotomy -	—	5	1	—	—	6	6	—	—	—	—	1	—	—
Delivered -	1	5	—	—	1	7	6	1	—	—	—	1	—	—
Totals -	1	93	11	7	3	115	108	7	84	4	16	48	5	4

TABLE FOR PREVIOUS FIVE YEARS.

Year.						No. of Cases.	Maternal Deaths.	Child.		
								Alive.	S.B.	Died.
1936	-	-	-	-	-	133	6	96	3	3
1937	-	-	-	-	-	115	4	72	6	12
1938	-	-	-	-	-	90	8	65	2	4
1939	-	-	-	-	-	114	7	87	4	5
1940	-	-	-	-	-	115	3	84	3	10

HEART DISEASE.

A.—Cases under Anti-natal Supervision at Hospital Clinic.

Reg. No.	Age	Parity	Maturity on Admission wks	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
13	24	1	40	40	M	+	—	Forceps	A	A	+	—	8 1/4	Sterilisation. Spinal anæsthetic. Scarlet fever at 13 years.
169	29	7	9	11	M	—	+	Hysterotomy	A	—	+	—	7 1/4	
190	23	1	40	40	M	+	—	Spontaneous	A	A	—	—	8 1/2	
196	32	3	17	—	M	+	—	—	—	—	—	—	7 3/4	
2242	—	—	40	40	—	+	—	Spontaneous	A	A	—	—	7 1/4	Surg. induct. A.R.M.
221	33	8	39	39	M	+	—	Spontaneous	A	A	—	—	7 1/2	
222	23	1	40	40	M	—	—	Spontaneous	A	A	—	—	7 1/2	
223	39	2	31	—	M	+	—	—	A	—	—	—	7 1/2	
844	—	—	40	40	—	+	—	Spontaneous	A	A	—	—	5	Blood transfusion. Pyrexia phlegmasia. Infant died of enteritis.
266	34	4	39	40	M	—	—	Spontaneous	A	A	—	P	5 3/4	
333	29	2	30	33	M	—	—	—	A	A	+	—	—	
739	—	—	34	35	—	+	—	Spontaneous Classical cæs. section	A	D	+	—	—	
384	26	3	38	39	M	—	—	Undelivered	A	—	+	—	6 1/4	Surg. induct. A.R.M.
485	30	2	24	26	M	+	—	Spontaneous	A	A	+	—	—	
620	22	1	37	38	M and A	+	—	—	—	—	+	—	—	
899	20	1	40	41	M	—	—	Spontaneous	A	A	+	—	7	
902	32	3	41	41	M	—	—	Spontaneous	A	A	—	—	7 1/4	Surg. induct. A.R.M. Myocarditis. Scarlet fever at 14 years.
1055	27	1	40	40	M	+	—	Spontaneous	A	A	—	—	6 1/4	
1120	19	1	40	40	M	—	—	Spontaneous	A	A	—	—	7 1/4	
1131	28	7	41	41	M	—	—	Spontaneous	A	A	—	—	6 1/4	
1176	31	1	30	34	M	+	—	Forceps	D	D	+	—	—	Surg. induct. A.R.M. Mid transverse arrest of vertex. Child died of tentorial tear. Mother died 18th day of puerperium. (See under deaths.)

Reg. No.	Age	Parity	Maturity on Admissi n wks	Maturity at Delivery or Dismissal. wks	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
1231	32	6	40	40	M	+	-	Spontaneous	A	A	-	-	9 1/4	Sterilised under local anæsthesia 8th day of puerperium.
{ 1566	30	2	40	40	M	+	-	Spontaneous	A	A	+	-	6 3/4	
1948	—	—	—	—	—	+	-	Spontaneous	A	A	-	-	6 1/2	
1576	25	1	43	43	M	-	-	Spontaneous	A	A	-	-	6 3/4	Pyelitis (mild). Face presentation. Forceps delivery because of maternal distress.
{ 1594	27	4	36	38	—	-	-	Spontaneous	A	—	+	-	6 3/4	
1995	19	1	40	40	M	+	-	Low forceps	A	A	-	-	6	
1724	—	—	—	—	—	+	-	Mid forceps	A	A	+	-	7 1/4	C.P. D.C. 4 1/4 ins. Surg. induct. A.R.M. Forceps because of foetal distress. P.U.O.
1739	24	1	40	41	M	-	-	Spontaneous	A	A	+	-	6	
1741	24	1	39	39	M	+	-	Spontaneous	A	A	+	-	5	
{ 1902	23	2	34	36	M	+	-	Spontaneous	A	D	-	-	5	Breech. Spont. version. Surg. induct. A.R.M. Child died of prematurity.
2276	—	—	38	38	M	-	-	Spontaneous	A	A	+	-	5 1/4	
{ 2043	23	1	22	—	M	+	-	—	A	—	+	-	6 1/2	
2971	—	—	35	35	—	+	-	L.U.S. section	A	D	-	-	8	Section under local anæsthesia. Child died of tentorial tear. Myocarditis. Condylomata simplex. Labial abscess.
2050	23	2	37	38	—	-	-	Spontaneous	A	A	-	S	6 1/2	
2071	41	8	37	38	M	-	-	Spontaneous	A	A	+	-	8	
2109	27	1	40	41	M	-	-	Spontaneous	A	A	+	-	6	C.P. D.C. 4 1/4 ins. Hypot. tox. C.P. D.C. 3 1/2 ins. Chloroform and ether anæsthesia. Myocarditis. Phlegmasia.
2160	20	1	40	40	M	+	-	Spontaneous	A	A	+	-	8 1/4	
2237	34	1	39	40	M	-	-	Classical caes. section	A	A	+	-	6 1/4	
{ 2331	30	3	22	24	—	-	-	—	A	—	+	-	8 3/4	Local anæsthesia. Sterilised. Surg. induct. A.R.M. Forceps on account of maternal distress.
{ 3783	—	—	39	41	—	+	-	Spontaneous	A	A	-	-	7 1/4	
2393	34	3	28	29	M	-	-	—	A	—	-	-	5	
{ 2678	—	—	34	40	M	+	-	L.U.S. caes. section	A	A	+	-	7 1/4	
2418	29	1	31	35	M	+	-	Low forceps	A	A	-	-	5	

Reg. No.	Age.	Parity	Maturity on Admission wks	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis.	Weight of Child.	Remarks.
									M.	Ch.				
{ 2637 2945 2693 3089 }	24	1	35	37	M	+	—	—	A	—	+	—	—	Local anaesthesia. Sterilised.
	—	—	39	40	—	+	—	L.U.S. cæs. section	A	A	+	—	4 $\frac{3}{4}$	
	22	1	30	31	—	—	—	—	A	D	+	—	4	Hyp. tox. Surg. induct. A.R.M. Infant died of cerebral hæmorrhage.
	—	—	35	35	M	+	—	Spontaneous	A	A	—	—	8 $\frac{1}{2}$	
2710	29	6	42	42	M	—	—	Spontaneous	A	A	—	—	7 $\frac{1}{4}$	
2846	27	4	39	39	M	+	—	Spontaneous	A	A	—	—	7 $\frac{1}{2}$	
2905	22	1	35	35	M	—	—	Spontaneous	A	A	—	—	8 $\frac{1}{2}$	Scarlet fever at 8 years. A.R.M. In labour.
2907	38	3	39	39	—	+	—	High forceps	A	A	—	—	8 $\frac{1}{2}$	Myocarditis. Surg. induct. A.R.M. Delivery in Waleher position.
2987	34	1	38	39	M	—	—	Spontaneous	A	A	—	—	7 $\frac{1}{4}$	Surg. induct. A.R.M.
3069	23	1	36	36	M	+	—	Spontaneous	A	A	+	—	6	
3194	35	2	40	41	M and A	—	—	Spontaneous	A	A	—	—	8 $\frac{1}{2}$	Surg. induct. A.R.M.
3526	29	2	33	40	M and A	+	—	Mid forceps	A	A	—	S	6 $\frac{1}{4}$	Forceps because of maternal and foetal distress. Mild sepsis.
3574	20	1	36	36	M	—	—	Spontaneous	A	A	—	—	6	
3589	43	8	29	32	M	+	—	Spontaneous	A	D	+	—	3 $\frac{1}{2}$	Infant died of prematurity.
3692	31	2	34	36	M	+	—	—	A	—	+	—	—	
4098	—	—	39	40	M	+	—	Spontaneous	A	A	—	—	8	
3711	29	3	30	33	M	+	—	—	A	A	—	—	—	
4214	—	—	40	43	M	+	—	Spontaneous	A	A	—	—	7 $\frac{1}{2}$	Breech. Ext. version.
3713	21	1	38	38	M	—	—	Spontaneous	A	A	—	—	6 $\frac{1}{4}$	Scarlet fever at 7 years.
3759	38	8	39	40	M	—	—	Spontaneous	A	A	—	—	7 $\frac{1}{2}$	Anæmia.
3779	31	3	40	41	M and A	+	—	Spontaneous	A	A	+	—	8 $\frac{3}{4}$	
3790	19	1	40	40	A	—	—	Spontaneous	A	A	—	—	7 $\frac{1}{2}$	Myocarditis.

Reg. No.	Age	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
700	32	4	28	30	M	+	—	Undelivered	A	—	+	—	—	Recurrent tonsillitis.
743	23	2	36	40	M and A	+	—	Spontaneous	A	A	—	—	7½	Surg. induct. A.R.M. Sterilisation under spinal anaesthesia on 18th day of puerperium.
771	29	2	35	40	M	+	—	Spontaneous	A	A	+	—	9	Blood transfusion because of anaemia. Pyrexia, phlebitis.
860	42	9	40	40	M	—	—	Spontaneous	A	A	+	P	7¾	
923	23	1	39	41	M	—	—	Low forceps	A	A	—	—	7¼	Surg. induct. A.R.M. Forceps on account of maternal distress.
959	40	4	15	17	M	—	+	Vaginal hysterotomy	A	—	—	—	—	Recurrent tonsillitis. Diphtheria. Operation under spinal anaesthesia.
986	25	4	40	40	M and A	+	—	Spontaneous	A	A	+	—	8½	Local anaesthesia. Sterilised.
{ 991	25	2	20	22	M	+	—	—	A	—	+	—	—	
	—	—	35	39	M	+	—	L.U.S. caesarean section	A	A	+	—	6¾	
994	33	4	32	32	M	+	—	Class. caesarean section	D	D	—	—	4¼	Admitted in labour. Central plac. præv. Blood transfusion. Broncho-pneumonia. (See under deaths.) Infant died of prematurity.
{ 1060	24	3	15	16	M	+	—	—	A	—	+	—	—	Local anaesthesia. Sterilised.
	24	3	21	24	M	+	—	—	A	—	+	—	—	
	—	—	36	40	M	+	—	L.U.S. caesarean section	A	A	+	—	7¼	
{ 1062	31	4	31	34	M	+	—	—	A	—	+	—	—	Surg. induct. A.R.M. Child died of prematurity.
	—	—	38	39	M	+	—	Spontaneous	A	A	+	—	6¾	
	31	2	34	35	M	—	—	Spontaneous	A	D	+	—	—	
{ 1259	22	3	22	24	M	+	—	—	A	—	+	—	—	Sterilisation on 12th day under local anaesthesia.
	—	—	25	28	M	+	—	—	A	—	+	—	—	
	—	—	37	37	M	+	—	Spontaneous	A	A	+	—	6¾	

Reg. No.	Age	Parity	Maturity on Admission wks	Maturity at Delivery or Dismissal. wks	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Typhlexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
{ 1411 2808	17	1	20	22	—	—	—	—	A	—	+	—	—	Myocarditis. Surg. induct. A.R.M. Disproportion. 15 hours' trial of labour. Cardiac collapse. (See under deaths.)
	—	—	39	43	—	+	—	L.U.S. caesarean section	A	A	+	—	7	
1417	30	4	38	38	M and A	+	—	Spontaneous	D	SB	—	—	2¼	
1440	38	4	35	37	M	+	—	Spontaneous	D	D	—	P	6¼	Subacute bacterial endocarditis. (See under deaths.) Child died of cerebral hæmorrhage.
1611	36	1	32	32	—	—	—	Spontaneous	A	D and D	—	—	3¼	Hyper. tox. Both children, vertex. Children died of prematurity. Myocarditis.
1649	36	3	25	27	M	+	—	—	A	—	+	—	—	Resolving pneumonia.
{ 2598 1668	—	—	38	38	M	+	—	Spontaneous	A	A	+	—	8½	Surg. induct. A.R.M.
1738	28	1	36	40	M	—	—	Spontaneous	A	A	+	—	8¼	
{ 2985 3498	31	4	16	19	M	+	—	—	A	—	+	—	—	Child died of prematurity and atelectasis. Child died with septicoemia. Mild sepsis. Forceps on account of maternal distress. Child died of cerebral hæmorrhage. Myocarditis. Surg. induct. A.R.M. Ext. accid. hæm. Child died of cerebral hæmorrhage. Fibroids.
1795	—	—	32	33	M	+	—	—	A	—	+	—	—	
1884	—	—	38	38	M	+	—	Spontaneous	A	D	+	S	5½	
	23	1	40	40	M	+	—	Low forceps	A	D	+	—	7	
1975	37	1	35	35	M	+	—	Mid forceps	A	D	+	—	5½	
{ 2081 2864 2120	33	7	40	40	—	—	—	Spontaneous	A	A	—	—	8¼	Scarlet fever at 9 years. Paroxysmal tachycardia.
	19	1	34	34	M	—	—	Spontaneous	A	D	+	—	4	
	36	1	27	30	M	+	—	—	A	—	+	—	—	
2081	—	—	38	40	M	—	—	Spontaneous	A	A	+	—	6¾	
2120	28	2	40	40	—	+	—	Spontaneous	A	A	—	—	7¼	
2164	35	1	37	38	M	—	—	Spontaneous	A	A	—	—	8¼	Hypert. tox. Surg. induct. A.R.M.
2248	24	4	38	41	M	—	—	Spontaneous	A	A	—	P	7¾	Surg. induct. A.R.M. Pyrexia. Respiratory.
2273	21	1	37	37	M	—	—	Low forceps	A	A	—	—	5½	Forceps because of foetal distress.
{ 2325 3518	20	1	26	32	M	+	—	—	A	—	—	—	—	Pyelitis (acute).
	—	—	40	40	—	—	—	Spontaneous	A	A	—	—	7½	

Reg. No.	Age	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis	Weight of Child.	Remarks.
									M	Ch				
2523	32	3	40	40	M	—	+	Spontaneous	A	A and SB	—	—	5 and 3	Scarlet fever and diphtheria at 12 years. Twins—both vertex. Two blood transfusions for anæmia. Puerperal insanity, to Observation Ward, Stobhill Hospital. Local anæsthesia. Sterilisation.
2569	36	3	7	7	M	+	—	Abdominal hysterotomy	A	—	—	—	—	
2544	26	1	40	40	M	—	—	Spontaneous	A	A	—	—	6½	
2582	28	1	35	38	M	+	—	Low forceps	D	A	—	—	6½	
{ 2603	28	2	31	33	M	+	—	—	A	—	+	—	—	Auricular fibrillation. (See under deaths.)
	—	—	37	37	M	—	—	Spontaneous	A	A	+	—	7½	
2663	31	1	29	—	—	+	—	Undelivered	A	—	—	—	—	
2860	32	1	41	41	M	—	—	L.U.S. cesarean section	A	A	—	S	5½	Scarlet fever in childhood. Tachycardia. Breech presentation. Maternal and foetal distress. Spinal anæsthesia. Sterilised. Blood transfusion. Transferred to Isolation Hospital. Dismissed well. Local anæsthesia. Sterilisation. Myocarditis.
2954	38	7	20	20	—	+	—	Abdominal hysterotomy	A	—	—	—	—	Local anæsthesia. Sterilisation.
2991	20	3	17	18	M	+	—	Abdominal hysterotomy	A	—	—	—	—	Local anæsthesia. Sterilisation.
3078	31	7	41	41	M	+	—	Spontaneous	A	A	+	—	5	
3189	37	3	12	13	M	+	—	Abdominal hysterotomy	A	—	+	—	—	Local anæsthesia. Sterilisation.
3257	20	1	25	30	—	+	—	Undelivered	A	—	—	—	—	Congenital heart disease. Myocarditis.
3326	24	1	36	36	—	—	—	Spontaneous	A	A	—	—	5	
3348	27	4	39	40	M	—	—	Spontaneous	A	A	+	—	6¾	Breech. Ext. version. Hyp. tox.
3818	19	1	35	37	M	+	—	Undelivered	D	—	—	—	—	Anæmia. Two blood transfusions. Acute cardiac failure. (See under deaths.)
3975	22	1	23	25	M	+	—	Undelivered	A	—	—	—	—	
4329	38	4	26	30	M	+	—	Spontaneous	A	A	+	—	4½	Surg. induct. A.R.M. Laparotomy. Sterilisation under local anæsthesia on 8th day of puerperium.
4359	26	2	32	34	M	+	—	Spontaneous	A	A	—	—	5	

MATERNAL DEATHS.

There were 59 maternal deaths during the year 1941. Ten (17·0 per cent.) of these were in cases which had been under supervision at the ante-natal hospital clinic and 49 (83·0 per cent.) were in cases which had not been under supervision. Of the total number of deaths, 23 (39 per cent.) died within twenty-four hours of admission, 23 (39 per cent.) died after twenty-four hours but within seven days of admission, and 13 (22 per cent.) died after seven days.

Seven cases were admitted after delivery at home and 20 cases died undelivered. Post-mortem examinations were made in 40 of the fatal cases.

Since there were 4,379 admissions to the Hospital during the year, the death rate was 13·5 per thousand (or 1·3 per cent.). The death rate calculated per 1,000 live births is 21·4. The death rates in the two categories were as follows :—

Category A,	-	-	-	-	-	0·5 per cent.
Category B,	-	-	-	-	-	1·9 per cent.

*Table showing causes of Maternal Deaths in 1941 in both Categories,
and duration of residence in Hospital of these cases.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent Diseases—							
Diphtheria - - -	—	—	—	1	—	—	1
Pneumonia - - -	—	—	—	1	—	—	1
Bronchiectasis - - -	—	—	—	1	—	—	1
Heart disease - - -	—	1	—	2	1	3	7
Ovarian cyst - - -	—	—	—	—	1	—	1
Sarcoma - - -	—	—	—	—	1	—	1
Dysentery - - -	—	—	—	1	—	—	1
Complication of Pregnancy—							
Hyperemesis - - -	—	1	—	1	—	—	2
Eclampsia - - -	—	4	1	2	—	—	7
Mixed and concealed accidental haemorrhage -	—	2	—	2	—	2	6
Pyelonephritis - - -	—	—	—	3	—	—	3
Late vomiting - - -	1	—	—	—	—	—	1
Complication of Delivery—							
Retained placenta - -	1	3	—	2	—	—	6
Post partum haemorrhage	—	1	—	—	—	—	1
Secondary haemorrhage -	—	1	—	—	—	—	1
Ruptured uterus - - -	—	3	—	1	—	—	4
Placenta praevia - - -	—	1	1	—	—	—	2
Under anaesthesia - - -	—	2	—	—	—	1	3
Contracted pelvis - - -	1	—	—	—	—	—	1
F.F.O. - - -	—	—	—	1	—	—	1
Forceps - - -	—	—	—	1	—	—	1
Malpresentation - - -	1	—	—	—	—	—	1
Complication of Puerperium—							
Peritonitis - - -	—	—	—	2	—	2	4
Pituitary necrosis - - -	—	—	—	—	1	—	1
Pulmonary embolism -	—	—	—	—	—	1	1
Totals - - -	4	19	2	21	4	9	59

SUMMARY OF FATAL CASES DURING 1941.

A brief summary of each of the fatal cases is given in the following tables :—

1. INTERCURRENT.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Diphtheria. Broncho- pneumonia.	3662	30	8	B	40	—	A
Lobar pneumonia. Pericarditis.	70	23	4	B	37	—	D
Bronchiectasis. Spontaneous delivery. Cardiac failure.	615	43	4	B	30	—	SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							<p>had a heavy greenish sputum. This had been getting worse over years and had been very much worse in past 2 years. Patient had been confined to bed for 6 weeks because of her chest. On admission on 18/2/41, temp. 98, pulse 116, resp. 28. Patient was thin and emaciated and skin was dry and papery. The lips were cyanosed, and there was œdema of abdominal wall. Copious purulent spit. Impaired percussion note of chest. X-ray suggested bronchiectasis. 20/2/41—Cough a little improved, but patient very depressed and weak. 21/2/41—Labour commenced spontaneously and patient became exhausted very quickly. Delivery was rapid and easy, and she seemed to rally, but later showed signs of cardio respiratory failure and died at 3.20 p.m. P.M. exam.—Not granted.</p>
Cardiac (Mitral). Broncho- pneumonia. Central placenta prævia.	994	33	4	B	32	—	D
							<p>Previous history—appendicectomy, 1914. Obstetric history—2 previous normal spontaneous deliveries, 1931, 1933. One 7 months' spontaneous still-birth in 1935. Patient had been troubled with breathlessness but was better. Pains started on 19/3/41, and were accompanied with copious bleeding. On admission, temp. 97, pulse 110, resp. 20. Very pale, œdema of ankles, restless. Mitral stenosis. P.V. exam. central placenta prævia. Classical cæsarean section performed and then 800 c.cs. blood transfused. Colour improved considerably. On 21/3/41 patient was a bit restless, pulse rate had remained rapid since operation. On 23/3/41, temp. 100, pulse 130. On 26/3/41, temp. 98, pulse 140. Patient was very distressed, pulse soft and barely perceptible. There was bronchial breathing at the right lung base. Patient died at 8 p.m. No P.M. exam.</p>
Mitral stenosis. Forceps delivery. Cardiac decompensation. and failure.	1176	31	1	A	36	—	D
							<p>Previous history—diphtheria and rheumatic fever in childhood. Patient felt well till 6 weeks before admission when she noticed her ankles were swollen. She had a persistent cough from fifth month, and on one occasion there was hæmoptysis. There was increasing breathlessness during the two weeks before admission. On admission, temp. 97, pulse 128, resp. 24. Patient medium height, malar flush, severe cough, marked œdema of legs and ankles. Systolic and presystolic murmurs at apex. Heart enlarged to left. Nativelle digitalin, gr. 1/600 b.i.d. given and patient kept in bed. General condition improved, though pulse rate kept around 100. On 29/4/41 patient went into labour and was delivered by mid-forceps on 30/4/41. Condition remained good and in fact improved for 2 days after delivery, then she began to be worse again. On 2/5/41, digitalis tinct. m. xx were given 4-hourly and condition again improved. No abnormal temperature whatever. On 10/5/41 another setback, followed by slight improvement on 14/5/41. Oedema rather marked on abdomen and legs. On 16/5/41 patient tended to be restless and still œdematous. 18/5/51—Oedema of hands and patient still restless. Suddenly collapsed and died at 12.30 p.m. on 18/5/41. P.M.—Not granted.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Subacute bacterial endocarditis following child birth.	1440	38	4	B	40	—	D
<p>Previous history—bronchitis 2 months ago. Obstetric history—October, 1927, 3 months' abortion. May, 1929, normal full-time delivery. July, 1935, normal full-time spontaneous delivery. Puerperia all normal. Patient had been well till February, 1941, when she took a chill and was in bed for 1 month. One week before admission she noticed ankles swelling and she became unable to walk. On admission, temp. 98·8, pulse 128, resp. 20. Heavily built, well-nourished woman. Flushed and dyspnœic. Gross œdema of feet, legs and abdomen. Troubled with cough and given ammon. carb. mist. On 7/5/41, spontaneous and rapid delivery of mature child. Rusty sputum. On 14/5/41, salyrgan, 2 c.cs. given and tinct. digitalis, m xv., 4-hourly. ? Subacute bacterial endocarditis. On 15/5/41, condition improved, urinary output increased. Oedema very much less. On 16/5/41 œdema returning. On 17/5/41, more œdema. On 18/5/41 she was very restless, trying to get out of bed. Cyanosed. Oxygen given. Died at 4 p.m. No post-mortem examination.</p>							
Cardiac. Mitral and aortic. Cardiac failure.	1417	30	4	B	38	—	SB
<p>Previous history—anaemia treated 4 years ago in Glasgow Royal Infirmary. Obstetric history—3 months' abortion in 1932. Good health. Full-time spontaneous macerated foetus in 1935—"kidney trouble." Three months' abortion in 1936, "kidney trouble." Had had breathlessness on exertion for past 6 years. This was worse during pregnancy—also palpitation. On admission on 23/4/41, temp. 97, pulse 110, resp. 30. Patient was well nourished, but pale, malar flush. Dyspnœa, œdema of legs, thighs and abdomen. Spontaneous labour (5½ hours) and delivery on 25/4/41. On 26/4/41 she again complained of breathlessness. On 27/4/41 she was given 250 c.cs. intravenous sucrose and coramine and she felt very much better in the evening. On 28/4/41, at 6 a.m., she suddenly collapsed, and the acutely distressed condition did not improve with coramine and morphine. Patient died at 7.55 a.m. P.M. exam.—Chronic rheumatic endocarditis. Fresh vegetations on aortic, mitral and pulmonic valves. Chronic nephritis.</p>							
Mitral stenosis. Auricular fibrillation. Forceps delivery. Acute cardiac collapse.	2582	28	1	B	38	—	A
<p>Patient was in Western Infirmary, at age of 17, for 3 weeks with "heart trouble." Had been on digitalis ever since. Obstetric history—in December, 1939, had 6 months' spontaneous miscarriage. Health good, but for swollen feet. Puerperium uneventful. In December, 1940, 3 months' abortion—curetted. Puerperium uneventful. Patient was not well during first 3 months of pregnancy and was mostly in bed. Felt better in later months. Was advised to have pregnancy terminated but wanted to have child. On admission, temp. 97, pulse 96, resp. 20. Thin woman. No dyspnœa at rest. Lips cyanosed a bit. No œdema. Condition remained fairly satisfactory though patient became a bit more distressed. On 17/8/41 membranes ruptured spontaneously at 2.30 a.m. Labour pains commenced at 7.30 a.m. and patient became a bit distressed and the distress increased. She was delivered by forceps as the head was showing at 11.25 a.m. She improved a little thereafter though her pulse was of poor quality. She collapsed and died at 5 p.m. P.M. exam.—Not granted.</p>							

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
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Lymphosarcoma.
Obstetric shock.

924	28	1	A	36	—	A
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Previous history—diphtheria and scarlet fever in childhood. Appendicectomy 6 years ago. Patient had had 7 visits to hospital clinic. She had felt fairly well during pregnancy but was troubled with œdema of legs and was admitted because of that on 14/3/41. On admission, temp. 97, pulse 80, resp. 20, B.P. 140/80. There was marked œdema of legs and ankles. Patient looked well, no headache, visual upset, dysuria or breathlessness. Twin pregnancy. Patient was troubled with breathlessness after admission and took an epistaxis on 18/3/41. Labour commenced spontaneously on 21/3/41 at 6.15 a.m. First twin was born at 9.45 p.m. after episiotomy. There was no further sign of labour. The patient became shocked, and at 11.30 p.m. an external version and artificial rupture of membranes was performed in an endeavour to deliver the second child as a breech rapidly, but the cervix was found to have contracted down again and delivery could not be completed. An intravenous glucose saline and eschatin were given, but the patient did not respond and died at 12.5 a.m. on 23/3/41. P.M. exam.—Lymphosarcoma various organs, signs of obstetric shock.

Dysentery
(Flexner).
Obstetric shock.

4333	25	3	B	35	—	A
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Previous history—appendicectomy in 1933. Obstetric history—two normal full-time spontaneous deliveries, 1934 and 1940. Patient had had sickness and vomiting for 2-3 months before admission, but was well before that. Backache and some blood-stained discharge on 26/12/41. Had had desire to defecate, but had not been able to before admission. No abdominal pain. On admission, temp. 98·4, pulse 140, resp. 20., Patient was restless and complained of severe backache. Very nervous—no œdema. No uterine contractions. Patient was given enemas without result, but developed diarrhoea in early morning on 30/12/41, and had brown and black vomit and became collapsed—10% dextrose given as drip intravenously (5½ pints were given in all). Condition improved in later morning and the membranes were ruptured on 30/12/41 at 4.15 p.m. and pituitrin given. Delivery was completed by low forceps at 6.55 p.m. At that time patient's condition was good and the saline and glucose drip was discontinued at 9 p.m. About 11 p.m. patient's condition deteriorated rapidly and she became comatose and died at 12.40 a.m. on 31/12/41. P.M. findings—acute enteritis lower ileum. Petechial hæmorrhage in stomach. Hæmorrhage on interventricular septum. Dysentery (flexner) organisms on culture.

2. COMPLICATION OF PREGNANCY.

Hyperemesis
gravidarum.

75	27	1	B	13	—	—
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Previous history—nothing of note. Patient had been well till end of November, 1940, when sickness developed, which persisted for 3 weeks and then cleared up. Sickness started again one week before admission. She could not even sip fluids without sickness. On admission on 7/1/41,

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hyperemesis gravidarum.	2937	26	1	B	7	—	—
Intrapartum eclampsia.	809	23	1	A	40	—	SB
Eclampsia. Twins. V. and Br. Cardiac failure following delivery. Death under anæsthesia.	673 1415	33	1	B	38	—	SB & SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Eclampsia (ante-partum). Cerebral hæmorrhage.	1702	26	1	B	39	—	—
	shivering and moaning. Gross œdema of thighs and abdominal wall. Twin pregnancy—vertex and breech. No foetal heart heard. B.P. 120/80, marked albuminuria Hb. 52%. Heart sounds, pure but soft. Morphia was given for pain. Urinary output was very poor and œdema increasing. A.R.M. on 25/4/41 at 12.15 p.m. and pains commenced at 3 p.m. At 7.30 p.m. she took an eclamptic seizure, and at 10.30 p.m. 300 c.cs. sucrose were given intravenously. On 26/4/41 patient was given 500 c.cs. sucrose and was examined and found to be fully dilated. The vertex was macerated and was therefore punctured and grasped by Willet's forceps and delivery completed. The second child was a breech and delivery was easily accomplished manually. Pitocin was given and placenta expressed when separated. Patient collapsed shortly afterwards before she had recovered from the anæsthetic, but after actual administration had ceased, and died almost at once despite coramine and artificial respiration. Morphine had been given at intervals throughout labour. P.M. exam.—No examination of organs of body.						
Eclampsia (ante-partum).	1847	25	1	B	24	—	—
	Previous history—nothing of note. Patient was well till two months before admission when she began to suffer from headaches, dizziness and visual disturbances. Ankles swelling for past month—no urinary upset. At 8 p.m. on 16/5/41, she took a fit which lasted 5 minutes. She then vomited. There were 3 more fits, but she never regained consciousness between them. At 11.20 she took a fifth fit and was admitted while still in it. This fit lasted 15 minutes. On admission, temp. 98·4, pulse 96, Patient was large, flabby woman. Spastic, cyanosed and frothing at the mouth. Oedema of ankles. Morphine, gr. $\frac{1}{4}$, was given at once and Stroganoff treatment started, but patient never regained consciousness and died at 3.25 a.m. P.M. findings—Eclampsia. Large cerebral hæmorrhage.						
Eclampsia (ante-partum).	1847	25	1	B	24	—	—
	Previous history—nothing of note. Patient had had no regular ante-natal care, but had visited her own doctor 3 weeks before admission. All well then. She felt well till 2 days before admission when she developed headaches and swelling of the face. At 9.30 a.m. on 29/5/41 she felt sick and dazed and became confused. At 10 a.m. she had a fit and others at 10.30 a.m. and 11.15 a.m. On admission on 29/5/41 patient was in midst of fit. Face swollen and cyanosed. No œdema of ankles. Morphia, gr. $\frac{1}{4}$, given at once. 500 c.cs. sucrose given intravenously at 2.30 p.m., artificial rupture membranes, os closed. At 4 p.m. given morphia, gr. $\frac{1}{4}$, again. At 4.5 p.m. lumbar puncture performed. 10 c.cs. C.S.F. withdrawn, pressure a bit increased. Fluid clear. Fits continued after admission (9 in all). 40 ozs. urine removed by catheter. Temperature was rising steadily. 97·6 at 3 p.m., 99·2 at 4 p.m., 100·4 at 5 p.m., 102 at 6 p.m., 104 at 8.30 p.m., 108 at 2 a.m., 109 at 4.30 a.m. when she died. (Her last fit was at 7.45 p.m.) P.M. findings—Old pyelonephritis. Eclampsia. Small hæmorrhages and œdema of cerebrum.						

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Eclampsia. Cerebral hæmorrhage.	3201 3227	31	1	B	37	—	—
Previous history—scarlet fever in childhood. Nothing else of note. Patient had had good health throughout pregnancy. No œdema or headaches. Admitted 18/9/41, thought to be labour. Dismissed on 19/9/41. On admission on 22/9/41, temp. 97.6, pulse 80, resp. 20. B.P. 190/130. No albumen. On 23/9/41, at 2.10 a.m., Sister found patient in what seemed to be the end of an eclamptic fit. She was stiff and blue and pulseless. Artificial respiration revived her, but she did not regain consciousness but took intermittent fits of cyanosis. At first it was thought to be an eclamptic fit, but as coma deepened it was thought to be more than eclampsia. At 2.30 a.m. 40 c.cs. blood withdrawn from vein and 500 c.cs. sucrose and 300 c.cs. saline given intravenously. Patient died at 5.20 a.m. Post-mortem lumbar puncture revealed blood-stained cerebro-spinal fluid. Further examination not granted.							
Eclampsia. Surg. ind. Undelivered.	2999	25	1	B	36	—	—
Previous history—nothing of note except scarlet fever in childhood. Patient had been attending her own doctor regularly and had seen him 7 days before taking ill. She had been well throughout pregnancy until 2/9/41 when she complained of headaches. Her ankles had been swollen for 2 weeks and her face and hands for 2 days. She took two fits before admission. On admission, temp. 98.2, pulse 120, resp. 22. Patient was very bloated in appearance and her legs were œdematous to the knees. No foetal heart heard. Not in labour. Patient was given morphia, gr. $\frac{1}{4}$, on admission and had a fit about 20 minutes later. She had some sickness on three occasions and had another fit and was given more morphine at 10.25 (4 hours after admission). She had a further fit in 20 minutes' time. The membranes were punctured at 11.30 a.m. She had fits at intervals thereafter (3 by 3.30 p.m.) when she was given 300 c.cs. 50% sucrose intravenously. Her fits, however, persisted and became more violent (6 more by 7.30 p.m.) when she had a venesection performed. This was followed by 7 fits by 11.40 p.m. Her temperature had been rising steadily. 99.8 at 5.30 p.m., 101.6 at 6.30 p.m., 102.8 at 7.50 p.m., 104 at 9.30 p.m., 105 at 11.0 p.m., 108.2 at 1.40 a.m. Patient died at 2.10 a.m. P.M.—Not granted.							
Eclampsia. Twins. Spontaneous and forceps. Broncho- pneumonia.	3343	38	3	B	38	P	SB and SB
Previous history—no fevers or operations. Obstetric history—two full-time spontaneous deliveries, 1933 and 1934. The first child was still-born and the second lived one day. Health had been good till two months before term, when she started to have swelling of her legs. The week before admission she took a sore throat and she thought "flu." On 30/9/41, at 4 p.m., she complained of headache. At 9.30 p.m. she took a fit followed quickly by three more. On admission, 1/10/41, at 12.5 a.m., temp. 98.8, pulse 158, resp. 28. B.P. 180/120. No urine was obtained by catheter, 500 c.cs. sucrose given intravenously shortly after admission and 4 ozs. urine obtained later. At 10 a.m. semi-conscious and very dazed. Temp. 100, pulse 140, resp. 18. 46 ozs. urine passed. Patient now quite conscious and in labour. On 2/10/41, B.P. 160/100. At 6.55 p.m. spontaneous delivery of still-born child. At 8.30 p.m. membranes of second							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
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twin punctured, but no further pains. At 10.40 p.m., under chloroform anæsthetic (10 minutes), forceps delivery of second twin, still-born. Temp. 103·4, pulse 140, resp. 22. Placenta expressed. On 3/10/41 temperature and pulse rate still high. Temp. 102·4, pulse 128, resp. 22, and she had some vomiting. Urinary output good. Esbach, 1½ parts. M. and B. 693 given by mouth as signs of pneumonia were developing. On 4/10/41, at 12.30 a.m., temp. 98·4, pulse 120, resp. 16, but temperature rose gradually throughout the day. At 12.15 p.m., temp. 103, pulse 120, resp. 28. B.P. 170/90. Vomited occasionally and complained of some pain in her chest. Respiration rose to 34 per minute. On 5/10/41, at 8 a.m., temp. 105·6, pulse 106, resp. 52. Patient died at 9.45 a.m. P.M. findings—Small endocardial hæmorrhages on apices of papillary muscles of mitral valve. Early broncho-pneumonia. Kidneys showed old scarring at lower poles and fresh pyelonephritis superadded.

Mixed
accidental
hæmorrhage.
Surgical
induction.
Spontaneous
delivery.
Obstetric shock.
Blood
transfusion.

392	28	1	B	36	—	SB
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Previous history—no fevers or operations. Ante-natal care by own doctor. Patient well but for vomiting in early months. In last two weeks there had been occasional dizziness. The ankles had been getting swollen during pregnancy. Painless bleeding commenced at 4 a.m. on 30/1/41, but stopped after a few clots had been passed. Bleeding started again at 6 p.m. on 30/1/41 and was fairly persistent thereafter. On admission, on 31/1/41, temp. 99, pulse 128, resp. 24. Face was puffy and œdematous. Patient weak and pale looking, pulse of good quality. Surgical induction on 1/2/41 at 12.45 p.m. Child delivered spontaneously at 10.40 p.m. One hour later patient became extremely shocked and placenta was gently expressed but was incomplete and ragged. 20% glucose saline (100 c.c.) was given, also eschatin, 10 c.c., was given at 12.10 a.m. and 12.40 a.m. on 2/2/41. Morphine, gr. ¼, was also given. P.V. examination on account of persistent oozing revealed a fair portion of placenta, which was removed at 1.5 a.m. 500 c.cs. blood were given, but patient died shortly afterwards. P.M.—Not granted.

Uterine
apoplexy.

408	38	7	B	28	—	SB
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Previous history—chronic bronchitis. No fevers or operations. Obstetric history—5 full-time spontaneous deliveries. 1938—4 months' abortion. Patient had had headaches throughout pregnancy. Felt lacking in energy. Did not feel well on day before admission and noted that her feet were swollen. Blood per vaginam day before admission. On admission, on 1/2/41, temp. 97·2, pulse 92, resp. 20. Oedema of face and legs. Patient pale, with œdema of abdominal wall, no jaundice or cyanosis. B.P. 148/80. Albumen present in urine. B.P. rose and fell from day to day, and on 11/2/41 it was 170/100. Patient went into labour suddenly on 11/2/41 and was delivered spontaneously in the ante-natal ward of a still-born child at 12.40 a.m. She was very clammy and restless after delivery at 3 a.m. She was given 600 c.cs. 30% I.V. glucose saline and at 3.30 a.m. 800 c.cs. citrated blood. She improved temporarily, but at 4.10 a.m. she vomited dark brown (? hæmatemesis) fluid and became very restless and cold and clammy again. She was given morphine, gr. ¼, and 600 c.cs. intravenous glucose saline were given, though the patient was so wild and restless that she had to be held down. She died at 5 a.m. very suddenly. P.M. findings—Uterine apoplexy. Signs of obstetric shock. Simple endocarditis of mitral valve.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Mixed accidental hæmorrhage. Surgical induction. Spontaneous delivery. Blood transfusion. Acute cardiac failure.	598	40	12	B	36	—	A
Uterine apoplexy.	1044	41	4	B	36	—	—
Mixed accidental hæmorrhage.	1638	35	7	B	38	—	—
Concealed accidental hæmorrhage. Renal cortical necrosis. Broncho-pneumonia.	4145	41	5	B	22	—	SB

? Pyelonephritis
(ascending
infective
cholangitis).
Sepsis.

3. COMPLICATION OF DELIVERY.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							<p>pituitrin were given and condition improved slightly. Patient was admitted to hospital on 2/2/41 at 6.55 p.m. On admission, temp. 100, pulse 120, resp. 30. Patient was pale and shocked. Placenta still retained. Uterus firm. No hæmorrhage. Placenta was manually removed under chloroform anæsthesia at 8.50 p.m., following blood transfusion at 7.45 p.m. (800 c.cs.). 3/2/41 patient ill looking, but no complaints. Temp. 101, pulse 120, resp. 30. 4/2/41—very breathless and unable to sleep. Slight cyanosis. M. and B. 693 given. Consolidation of right lung noted. 5/2/41—condition much as before. Pot. brom. and choral mist. gave sleep. 6/2/41—very ill and seen by consulting physician who confirmed consolidation of right lower lobe. Oxygen and carbon dioxide given. 7/2/41—restless and became worse. Died at 5 p.m. P.M.—Not granted.</p>
Post-partum hæmorrhage. Obstetric shock.	678	31	6	B	39	—	A
							<p>Previous history—no fevers or operations. Obstetric history—4 normal full-time spontaneous deliveries ; 1 miscarriage, 1937. Health apparently good during pregnancy. Pains commenced at 3.30 p.m. on 22/2/41. Child born alive at 11.5 p.m. Placenta and membranes delivered very quickly thereafter. Patient then bled profusely and became very shocked and was cold and clammy. When O.D. house surgeon arrived morphine, gr. $\frac{1}{4}$ and 1 c.c. ergometrine were given, followed by 800 c.cs. of citrated blood in half an hour's time. There was still some bleeding and 1 c.c. ergotrate intravenously was given, which controlled the bleeding. On admission, on 23/2/41, at 3.50 a.m., temp. 100, pulse 160, resp. 18. Patient was flushed. Uterus firm and hard, and pulse thready. Condition seemed to improve gradually and morphine, gr. $\frac{1}{4}$, was given at 4.5 a.m. At 5 a.m. condition was much about the same and coramine, 1.7 c.cs. was given. Condition thereafter seemed to deteriorate and death occurred at 6.30 a.m. P.M. exam.—Signs of obstetric shock.</p>
B.B.O. Retained placenta. P.P.H. Blood transfusion. Manual removal of placenta. Obstetric shock.	1712	33	1	B	40	—	—
							<p>Previous history—nothing of note. Patient had been well throughout pregnancy. Child born at 10 a.m. on 17/5/41. Placenta retained and there was post-partum hæmorrhage. On admission on 17/5/41, at 1 p.m., temp. 98.4, pulse 100, resp. 20. Patient shocked and collapsed. Rather drowsy, pale, and pulse very soft. One pint of blood was given intravenously and then placenta manually removed under anæsthesia. Pulse was fairly good then. Threc S.W. sutures were inserted in perineal tear and then pulse became poor. 1 c.c. coramine was given and 10 c.cs. eschatin. Consciousness regained, but pulse only slightly better. Pulse weakened and respiration became sighing. She died at 4 p.m. P.M.—Not granted.</p>

[illegible]

2

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Meningocele. Rupture of uterus. Broad ligament haematoma. Secondary post-partum haemorrhage.	24	33	9	B	40	—	SB
Central placenta prævia. Bipolar version to breech. Acute post-partum collapse.	2178	33	2	B	28	—	SB
Partial placenta prævia. Early pituitary necrosis.	2440	32	4	A	35	—	—

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
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ance. B.P. 120/70. No albumen in urine. P.V. exam. 9 p.m. L.U.S. full of blood clot—no placenta felt. A.R.M., 56 ozs. liquor removed. Condition remained satisfactory till early morning, 23/7/41, when she began to bleed and passed large clots. 800 c.cs. of group A blood given at 6 a.m. No complaints during administration. At 12.15 p.m. patient collapsed and became pulseless; shock blanket applied and pituitrin given. At 2.30 p.m. complained of abdominal pain. Uterine spasm. Given morphine, gr. $\frac{1}{4}$, and pituitrin, 5 c.cs. At 3.45 p.m., feared that incompatible blood transfusion had been given. Given 600 c.cs. plasma, also 200 c.cs. sod. cit. 3.8%. At 4.30 p.m., 300 c.cs. 50% glucose given. At 6 p.m., condition much deteriorated. At 7.30 p.m., frothing at mouth; at 8.50 p.m., patient died. P.M.—Partial placenta prævia. Early pituitary necrosis. No cast obstruction of kidneys.

F.F.O.
Ruptured
uterus,
death under
anæsthesia.

1504	21	1	B	40	—	—
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Patient had been in good health throughout pregnancy. Labour commenced 29/4/41. After manual dilatation of cervix, the forceps were applied at 4 p.m. and head pulled partly down. Forceps were reapplied at 10 p.m. and again partial descent of the head was obtained. Patient thereafter left for the night and was sent in next day. On admission, temp. 97, pulse 130, resp. 20. Patient healthy looking girl, but very drowsy and shocked. Drip glucose saline given overnight ($3\frac{1}{2}$ pints in all), and next morning, 1/5/41, during induction of anæsthesia for operation of craniotomy, the patient collapsed and died. P.M. findings—Ruptured uterus.

F.F.O.
Rupture of
uterus.

1642	44	16	B	40	—	—
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Previous history—nothing of note. Obstetric history—11 normal full-time pregnancies—all spontaneous deliveries. Labours short—1 to 2 hours, except in first case—12 hours, and in 9th—6 hours. There were 3 abortions, all 3 to 4 months, one between first and second pregnancy and two between second and third pregnancy. Patient was sent into hospital with ninth child because of uterine inertia. Health good throughout. Pains started at 7.30 p.m. on 11/5/41 and passed off about 9.30 p.m. and did not return with pituitrin. Forceps were applied at 10.30 p.m. in what had been regarded as an occipito-posterior position. No delivery or result was effected. On admission, 12/5/41, patient was extremely ill, grey, and in cold sweat. She was very restless. There was considerable retching. Pulse was rapid and soft. P.V. Vertex high. Full dilatation. Tear felt in uterus at level of pelvic brim on right side. Morphine, gr. $\frac{1}{4}$, given. General condition regarded as too ill for immediate operation. Intravenous glucose just being introduced when patient collapsed and died. P.M. findings—Subperitoneal rupture of uterus.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
F.F.O. Ruptured uterus. Forceps delivery. Hysterectomy. Shock.	3234	28	3	B	40	—	SB
Dystocia. Forceps delivery. Obstetric shock. Death under anaesthesia.	294	40	1	B	41	—	A
Twins. (1) Breech manual. (2) Undelivered as patient collapsed and died under anaesthesia.	1912	29	1	B	40	—	SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Ext. Acc. Hæmorrhage. Cæsarean section. Anæsthetic (spinal) death.	3202	31	7	B	38	—	A
Previous history—nothing of note. Obstetric history—6 full-time spontaneous deliveries, 1931, 1932, 1933, 1936, 1937, and 1939, all followed by P.P.H. and blood transfusion. Patient had been well; no complaints except for occasional headaches. Took some bleeding at 11.30 p.m. on 18/9/41. No pain. On admission, temp. 97·8, pulse 98, resp. 28. Oedema of ankles. Otherwise in good condition. Breech presentation. In view of her history of post-partum hæmorrhage, it was decided to section and sterilise her. A spinal anæsthetic was given. The child was delivered through a classical cæsarean section wound and then the patient was sterilised. When the abdomen was being closed she developed purely diaphragmatic breathing and bubbly respiration. This was quickly followed by pain and cramps in the arms and rolling of the head with acute anxiety. Coramine, strychnine, and adrenalin were given into the heart and subcutaneously. Hot cloths were applied to the heart and artificial respiration was kept going for 70 minutes, but all of no avail. P.M. findings—no abnormality.							
C.P. Dystocia. Cæsarean section. Obstetric shock.	3704	26	1	A	39	—	A
Previous history—nothing of note. Obstetric history—nil. Patient had attended ante-natal clinic from 9/3/41 and had made 13 visits. Pelvis noted to have D.C. 4 $\frac{3}{8}$ ". Patient reported at hospital on 1/11/41, but was found to be not in labour. On 2/11/41, patient returned to hospital with history of pains, but no pains were noted during half hour in admission room. Head high and moveable, cervix closed. Regarded as not in labour and given omnopon, gr. $\frac{1}{3}$. Patient reported again at hospital on 3/11/41, when disproportion was noted—membranes had now ruptured. On admission, temp. 97·4, pulse 118, resp. 22. Patient was rather flushed and tired looking. No deformity or oedema noted. Classical cæsarean section performed at 2.35 p.m., patient not sterilised. Chloroform anæsthetic. At 4.45 p.m. morphine, gr. $\frac{1}{4}$, given, though patient had been restless. Restlessness continued for a while and then patient settled, though her pulse was of poor quality. Pulse seemed to improve with rest and electric blanket. At 8.50 p.m., patient was having her head raised when she suddenly collapsed. Coramine was given at once and adrenalin intracardiacy. Artificial respiration was started at once, but despite everything, patient died at 9 p.m. P.M. exam.—Subendocardial hæmorrhages. Cut surface of liver mottled? small central necrosis.							
F.F.O. Perforation and traction. Obstetric shock.	313	35	6	B	38	—	SB
Previous history—nothing of note. Obstetric history—5 previous full-time pregnancies, 4 spontaneous deliveries, and one forceps delivery. Patient had been well throughout pregnancy. History of occasional vomiting. F.F.O. by own doctor, 24/1/41. On admission, temp. 98·4, pulse 120, resp. 22. Patient still under influence of anæsthetic. Vagina and perineum were badly lacerated. Cervix $\frac{3}{4}$ dilated. Fœtal heart still present. Morphine, gr. $\frac{1}{4}$, given. 25/1/41—cervix now fully dilated but fœtal heart no longer heard. Brow presentation. Head was perforated and forceps applied. Head delivered easily. One pint 20% glucose saline given. Coramine given in the evening as general condition was							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Dystocia. Obstetric shock. Gross hydronephrosis.	deteriorating. Morphine also given. Oxygen given continuously, also 1 pint of whole blood and 10 c.cs. eschatin. There was slight improvement after transfusion, but the improvement was very transient and patient died at 2.50 a.m. on 26/1/41. No P.M. examination.						
	360	30	4	A	35	—	SB
Hypertensive toxæmia. Second stage delay. Forceps. Obstetric shock.	Previous history—nothing of note. Obstetric history—1929, full-time instrumental delivery, health good. 1933 and 1936, full-time spontaneous deliveries, troubled with pyelitis. Patient troubled with sickness and backache. No history of œdema or visual upset. Patient reported at Dispensary in December, 1940, and had the child versed to a vertex. On a subsequent visit the child was still a vertex. Labour commenced 26/1/41 at midnight. Patient was admitted to hospital on 29/1/41 as a transverse lie with prolapsed arm. Patient had been given an anæsthetic and examined prior to admission. On admission, temp. 98, pulse 88, resp. 24. Patient looked tired and was slightly cyanosed. Pains were irregular, but fairly strong. Fœtal heart still present. On P.V. examination os 3 fingers dilated. An anæsthetic was given and a bipolar version was done and both feet brought down. Uterus relaxed well under anæsthetic. Child born at 3 a.m. 2 pints of 25% intravenous glucose saline were given after version. Patient's condition was good, but at 5.45 a.m. she collapsed and despite coramine, died at 6.30 a.m. P.M. exam.—Right kidney gross hydronephrosis. Signs of obstetric shock.						
	444	37	1	B	37	—	A
Bartholin's abscess. Forceps delivery. Peritonitis.	Previous history—urethral discharge 6 years ago. Patient had been well until 3 weeks before admission. She then developed pain in back and occasional vomiting. Cough for three days before admission and spitting of blood clots, also nose bleeding. On admission on 4/2/41, temp. 97·6, pulse 112, resp. 22. Patient was a well-built and well-nourished woman. Colour good, no cyanosis. Slight œdema of ankles and abdominal walls. Chest showed signs of chronic bronchitis. B.P. 160/90. Albuminuria. Ferri et ammon. cit. and abundant fluids administered. On 5/2/41 patient was drinking well and looking better. Catheter specimen of urine—abundant pus cells and streptococci. Vaginal smear—growth of non-hæmolytic streptococci. Membranes ruptured spontaneously on 5/2/41 at 2 p.m. Pains commenced on 5/2/41 at 7 p.m. Fœtal head started to show but did not advance in an hour, so patient was delivered with forceps at 6.55 a.m. Omnopon and coramine given after delivery. Patient's general condition was good, but at 9.20 patient suddenly collapsed and died despite further coramine. P.M.—Not granted.						
	2633	35	3	B	34	—	A

4. COMPLICATION OF PUERPERIUM.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Dystocia. Cæsarean section. Intrapartum sepsis. Peritonitis.	689	35	9	B	39	S	SB
Contracted pelvis. Cæsarean section. Ante-partum sepsis. Localised peritonitis.	814 945	34	5	B	40	S	A

months' spontaneous abortion. Patient had been under the care of her doctor from May, 1941. She developed a Bartholin's abscess, and this was incised in July, 1941. She took acute abdominal pain on 3/8/41 in right iliac fossa. Bowels last moved on 2/8/41. Morphine given at 6 a.m. on 4/8/41 and repeated at 9.45 a.m. Admitted at 2.10 p.m. On admission, temp. 97, pulse 104, resp. 20. Patient pale, conjunctiva pale No œdema. Abdomen rigid. On 5/8/41 morphine, gr. $\frac{1}{4}$, at 5.30 p.m. On 6/8/41 labour commenced at 6 a.m. and patient was delivered by forceps at 5 p.m. Morphine, gr. $\frac{1}{4}$, given at 5.30 p.m. On 7/8/41, consulting surgeon saw patient and advised saline and glucose intravenously. Soluseptasine was also given intravenously. Patient continued to weaken and died at 2 a.m. on 8/8/41. No P.M. exam.

Previous history—nothing significant. Obstetric history—8 previous normal full-time deliveries. Patient had had ante-natal care at Blawarthill Clinic. Health had been good throughout pregnancy but for headaches in past two months. Pains commenced on 22/2/41. Membranes said to have ruptured. On admission on 24/2/41, temp. 101·2, pulse 140, resp. 24. Patient small and pale, restless and excited. Pains strong—developing Bandl's ring. P.V. D.C. 4½". Vertex high, os 3 fingers dilated, but cervix thick—membranes intact. Pronounced overlap. One pint of 30% intravenous glucose saline given. Classical cæsarean section performed. Child was large and had spina bifida aud slight hydrocephalus. Head was well ossified and moulded. 26/2/41, complaint of distension but no pain. 27/2/41 pain down right side posteriorly. 30 'c.cs. 10% soluseptasine given intravenously, also morphine gr. $\frac{1}{4}$, but patient did not respond and died at 2.5 a.m. P.M. findings—General peritonitis.

Previous history—nothing of note. Obstetric history—2 previous normal full-time spontancous deliveries, 1927 and 1933. Patient had been attending Corporation clinic and was admitted from district on 7/3/41 as a preeclamptic toxæmia. B.P. 145/95. Her condition improved and she was dismissed on 15/3/41. On 16/3/41 she was readmitted, having been in labour from the night before. The head did not seem properly engaged. On admission, temp. 100, pulsc 112, resp. 26. Patient was distressed and seemed a bit exhausted (at noon). She was given a pint of glucose saline intravenously and was examined at 4.30 p.m. and found to be 3 fingers dilated. Cervix thick, D.C. 4¼". It was decided to give her another hour or so and if there were no sign of advancement, cæsarean section would be done. A lower uterine segment section was done at 6.15 p.m. on 16/3/41, and when the uterus was opened there was a flow of foul-smelling liquor though there had been no indication of malodour previously. A gauze drain was inserted in the lower abdominal cavity and the abdomen was closed but for the drain. On 18/3/41, temp. rose to 102. One pint of blood and 50 c.cs. soluseptasine were

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Classical section and myomectomy. Early broncho-pneumonia.	<p>given intravenously, 20/3/41; 50 c.cs. of soluseptasine were again given and 30 c.cs. again in the evening. 22/3/41, last of abdominal packing removed. Abdominal discharge, while still foul, was very much less in quantity. Condition remained much about the same, but the temperature rose again on 23/3/41 to 102, though patient had no complaint and looked better than she had done. On 26/3/41, early in the morning patient developed Cheyne Stokes breathing and died at 6.15 a.m. P.M. exam.—Localised peritonitis. Septic endometritis.</p>						
	980	39	1	A	40	—	A
Brow presentation. Classical cæs. section. Paralytic ileus. Peritonitis.	<p>Previous history—nothing significant. Patient had had ante-natal care at hospital clinic—18 visits from 7/10/40. Was in ward 10 for a few days for examination. There was a large fibroid at fundus, complicating pregnancy. Health was fairly good, but B.P. tended to rise to around 140/100. Never albuminuria, occasional headaches. No œdema. On admission, temp. 97·6, pulse 80, resp. 20. Patient felt well. On 21/3/41, classical cæsarean section—live mature male child. Enucleation of fibroid from fundus. Abdomen closed. Patient's pulse rather soft towards end of operation. R. 140. Two pints of glucose saline given. On 22/3/41, pulse 130, temp. 99·6. No complaints. Pulse settled down but rose on 25th and 26th in early part of day and fell later on. On 27/3/41 at 2.30 a.m. she took sudden collapse and felt terribly anxious. Given morphine, gr. $\frac{1}{4}$, and strychnine, gr. 100, but died at 4 a.m. P.M. exam.—Mild generalised peritonitis from myomectomy scar. Section scar healed. Early broncho-pneumonia. Pituitary necrosis. Pancreatitis.</p>						
	2126	31	2	B	40	S	A
	<p>Previous history—nothing of note. Obstetric history—July, 1937—F.F.O. Instrumental delivery of still-born child, 10$\frac{3}{4}$ lbs. Puerperal pyrexia. Patient had had good health throughout pregnancy. No digestive or visual upset. Pains began 2 a.m. on 22/6/41. On admission, temp. 98·6, pulse 90, resp. 20. Healthy-looking woman. Strong first stage pains. Head high, 8.45 a.m. On 22/6/41, at 1.35 p.m., classical cæsarean section was performed. Brow presentation, head still high. Child alive and well (7 lbs.). Puerperium satisfactory till 30/6/41—took sharp pyrexia which was attributed to a urinary infection. This settled, and on 5/7/41 there was a further flare of temperature. Abdomen was a bit distended as it had been since delivery. Bowels moved loosely. 30 c.cs. 10% soluseptasine given. On 6/7/41 given further 30 c.cs. soluseptasine. On 8/7/41, stools grey and offensive. Pituitrin, .5 c.c. given on two occasions and poultice to abdomen. Stools negative for pathogenic organisms. Urine contained streptococci and B. coli. Cervical smear—B. coli. M. and B. 125 given, two tabs. 4-hourly. On 10/7/41 saline enemas continued—poor result, but bowels still moving. Prostigmine, 1 c.c., 2-hourly. On 11/7/41, flatus tube passed. Good result, but patient gradually weakened and died. P.M. exam.—Peritonitis. Paralytic ileus.</p>						

[illegible]

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 333. Since the total number of viable children born was 3,094, this gives an incidence of still-births of 10·8 per cent.

Cause of Still-birth.	No. of Cases.			Totals.
	Under 4½ lbs.	Under 5½ lbs.	5½ lbs. & over.	
Mixed & concealed accidental hæmorrhage	13	9	24	46
Hypertensive toxæmia - - -	13	6	26	45
Foetal deformities - - - -	20	4	20	44
Breech (2 C.P., 19 manual delivery, 10 spontaneous delivery) - - -	4	4	21	29
Intra-uterine death in labour (8 delayed labour, 3 cardiac, 1 late vomiting, 1 bronchiectasis, 1 acute appendicitis)	9	1	19	29
Intra-uterine death before labour (2 hydramnios, 1 acute pyelitis, 1 cardiac) - - - - -	4	2	15	21
Malpresentation - - - - -	3	2	16	21
Eclampsia - - - - -	6	3	8	17
Prolapsed cord - - - - -	—	—	14	14
Placenta prævia (1 C.P.) - - -	3	4	6	13
F.F.O. (1 low, 2 mid, 1 high forceps, 2 spontaneous deliveries, 6 destructive operations) - - - - -	—	—	12	12
Delayed labour, forceps (4 low, 6 mid)	—	—	10	10
Delayed labour, destructive operations (4 C.P.) - - - - -	—	—	6	6
External accidental hæmorrhage (1 mid forceps) - - - - -	5	2	3	10
C.P. (1 low, 2 mid, 1 high forceps, 2 sections) - - - - -	—	—	6	6
Ruptured uterus (1 F.F.O.) - - -	—	—	3	3
Disproportion (1 craniotomy) - - -	—	—	2	2
Placental separation with external version - - - - -	—	—	1	1
Impacted shoulders (vertex presentation)	—	—	1	1
Torn velamentous insertion of cord -	—	—	1	1
Asphyxia, cord tightly round neck twice - - - - -	—	—	1	1
Syphilis - - - - -	1	—	—	1
Totals - - - - -	81	37	215	333

118 infants (35·4 per cent.) were under 5½ lbs. weight.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 287. The number of live-born children being 2,761, this gives an incidence of neo-natal death of 10·4 per cent. The number of viable births being 3,094, this gives an incidence of neo-natal death of 9·3 per cent. (compared with 10·8 per cent. for still-births). There were four infants born outside where the mother was not admitted. The table is drawn up to correlate cause of death, maternal condition or mode of delivery, and infant weight.

Cause of Death.	Presentation, Maternal Condition, or Mode of Delivery.	Child Weight.			Total.
		Under 4½ lbs.	Under 5½ lbs.	5½ lbs. & over.	
Prematurity and Atelectasis	Plural pregnancy - - -	24	2	1	27
	Premature labour - - -	14	5	—	19
	Accidental hæmorrhage - - -	10	4	1	15
	Hypertensive toxæmia - - -	11	2	1	14
	Placenta prævia - - -	7	5	1	13
	Breech (1 manual) - - -	4	1	—	5
	Cardiac disease - - -	2	1	1	4
	Eclampsia - - -	2	—	—	2
	Others - - -	10	—	6	16
	Total - - -	84	20	11	115
Cerebral hæmorrhage	Hypertensive toxæmia - - -	7	5	7	19
	O.P. and forceps (1 F.F.O.) - - -	2	4	3	9
	Accidental hæmorrhage - - -	3	2	2	7
	Plural pregnancy - - -	3	3	1	7
	Eclampsia - - -	—	2	1	3
	Normal - - -	—	2	1	3
	Breech—Manual - - -	—	—	2	2
	Cardiac disease - - -	—	—	2	2
	Face presentation - - -	—	—	1	1
	Total - - -	15	18	20	53
Cerebral birth injury	Normal - - -	5	1	3	9
	Breech (2 spon.) - - -	—	1	5	6
	Hypertensive toxæmia - - -	1	1	3	5
	Plural pregnancy - - -	4	1	—	5
	Mid forceps (1 C.P.) - - -	—	—	4	4
	Accidental hæmorrhage - - -	1	1	—	2
	Pyelitis - - -	—	2	—	2
	Low forceps - - -	1	—	—	1
	F.F.O. (high forceps) - - -	—	—	1	1
	Brow (mid forceps) - - -	—	—	1	1
	Cardiac disease - - -	—	1	—	1
	Placenta prævia (section) - - -	—	1	—	1
	Total - - -	12	9	17	38
Pneumonia	Plural pregnancy - - -	4	1	—	5
	Hypertensive toxæmia - - -	2	1	1	4
	Normal - - -	3	—	1	4
	Placenta prævia - - -	—	1	1	2
	Contracted pelvis (1 high forceps) - - -	—	1	1	2
	Accidental hæmorrhage - - -	1	—	—	1
	Face presentation - - -	—	1	—	1
	Hydramnios - - -	—	1	—	1
	Total - - -	10	6	4	20

Cause of Death.	Presentation, Maternal Condition, or Mode of Delivery.	Child Weight.			Total.
		Under 4½ lbs.	Under 5½ lbs.	5½ lbs. & over.	
Deformities	Various - - - - -	1	5	15	21
	Total - - - - -	1	5	15	21
Enteritis	Cæsarian section (various reasons)	—	—	5	5
	Hypertensive toxæmia - -	1	—	1	2
	Normal - - - - -	1	—	1	2
	Lymphosarcoma - - - -	—	1	—	1
	Total - - - - -	2	1	7	10
Multiple hæmorrhages	Normal - - - - -	2	1	2	5
	Hypertensive toxæmia - -	—	1	—	1
	Placenta prævia - - - -	—	1	—	1
	Cæsarian section (C.P.) - -	—	1	—	1
	Plural pregnancy - - - -	—	1	—	1
	Mid forceps - - - - -	—	—	1	1
	Total - - - - -	2	5	3	10
Congenital heart disease	Various complications - -	—	2	3	5
	Total - - - - -	—	2	3	5
Debility	Placenta prævia - - - -	—	—	3	3
	Accidental hæmorrhage - -	1	—	—	1
	Cæsarean section (C.P.) - -	—	—	1	1
	Total - - - - -	1	—	4	5
Bacilluria (1 abscess of kidney)	Accidental hæmorrhage - -	1	1	1	3
	Total - - - - -	1	1	1	3
Septicæmia (1 cephal-hæmatoma)	Hypertensive toxæmia - -	—	1	—	1
	Cardiac disease - - - -	—	—	1	1
	Total - - - - -	—	1	1	2
Icterus neonatorum.	Placenta prævia - - - -	—	—	1	1
	Normal - - - - -	—	1	—	1
	Total - - - - -	—	1	1	2
Otitis media.	Contracted pelvis (section) -	—	1	—	1
	Total - - - - -	—	1	—	1
Perforation of bowel and peritonitis.	Contracted pelvis (forceps) -	—	—	1	1
	Total - - - - -	—	—	1	1
Cellulitis of neck.	Contracted pelvis (spontaneous)	—	1	—	1
	Total - - - - -	—	1	—	1
	Grand totals - - - - -	128	71	88	287

82 infants (28·6 per cent.) died within 24 hours of delivery.

199 infants (69·3 per cent.) were under 5½ lbs. weight. (The international standard of prematurity.)

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after child-birth or miscarriage, in which a temperature of 100.4° F. or more has been sustained during a period of 24 hours or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases who died of puerperal sepsis in the hospital are to be found in the section on maternal deaths.

There were 27 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous - - -	9	11	25	33	78
Forceps - - - -	4	14	6	12	36
Cæsarean section - - -	4	2	13	9	28
Manual delivery - - -	—	1	1	4	6
Craniotomy - - - -	—	—	1	—	1
B.B.O. - - - - -	—	2	—	2	4
Miscarriage and abortion -	—	10	—	3	13
Totals - - -	17	40	46	63	166

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total.
	Recovered.	Died.	
Delayed labour, forceps (2 F.F.O.)	4	—	4
B.B.O. - - - - -	2	—	2
Cæsarean section - - - -	2	1	3
Abortion and miscarriage - -	9	—	9
Spontaneous - - - - -	5	2	7
Manual removal of placenta - -	1	—	1
Placenta prævia, spontaneous delivery	1	—	1
Totals - - -	24	3	27

Pyrexia. Category A.

Mode of Delivery.	Pyrexia (unknown origin).							Mastitis.	Urinary.	Respiratory.	Phlebitis.	Tonsillitis.	Dysentery.	Ileus.	Wound Sepsis.
Spontaneous -	-	-	-	-	-	-	10	7	5	1	1	1	-	-	-
Forceps -	-	-	-	-	-	-	3	3	2	2	1	-	-	-	-
Cæsarean section	-	-	-	-	-	-	5	3	-	-	-	-	-	-	-
Manual -	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
B.B.O. -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Craniotomy -	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Manual removal of placenta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscarriage -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals															
- - - - -															

Pyrexia. Category B.

Spontaneous -	-	-	-	-	-	-	13	4	10	4	2	-	-	-
Forceps -	-	-	-	-	-	-	4	-	3	3	-	1	-	-
Cæsarean section -	-	-	-	-	-	-	2	3	2	2	1	-	-	-
Manual -	-	-	-	-	-	-	1	-	4	-	-	-	-	-
B.B.O. -	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Manual removal of placenta -	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Miscarriage -	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Totals	-	-	-	-	-	-	23	7	19	10	3	1	-	-

ABORTIONS, MISCARRIAGES, AND MISSED ABORTIONS.

There were 417 cases admitted on account of incomplete, threatened, or missed abortion during the year. Of these, 39 were in Category A and 378 in Category B.

MOLE.

There was one case of hydatidiform mole in the hospital during the year.

APPENDIX.

This Appendix gives a résumé of the work of the hospital in the past six years.

INDOOR CASES.

MATERNAL DEATHS.

Year	Admissions	Total Abnormals	Percentage of Abnormals	Year	Number	Percentage of Admissions	Per 1,000 Live Births
1936	4,717	3,346	70.9	1936	66	1.4	22.3
1937	4,724	3,578	75.7	1937	62	1.3	21.2
1938	4,816	3,611	74.2	1938	67	1.4	22.7
1939	4,502	3,498	77.7	1939	59	1.3	21.8
1940	4,354	3,367	77.3	1940	65	1.5	23.8
1941	4,379	3,306	75.5	1941	59	1.3	21.4

STILL-BIRTHS.

NEO-NATAL DEATHS.

Year	Total Number Still-births	Total Viable Children	Still-birth Rate per cent.	Total Number Deaths	Live Born Children	Death Rate per cent.	Deaths under 24 Hours	Combined Neo-natal and Still-birth Rate per cent. of Births
1936	436	3,389	12.8	258	2,953	8.7	106	20.4
1937	434	3,365	12.9	318	2,931	10.8	73	22.3
1938	436	3,387	12.9	148	2,951	5.0	54	17.3
1939	421	3,236	13.0	215	2,815	7.6	78	19.6
1940	356	3,101	11.5	232	2,745	8.4	69	19.0
1941	333	3,094	10.8	287	2,761	10.4	82	20.1

OUTDOOR SERVICE.

Year	Patients Attended	Children Born	Children Born Alive	Percentage Children Born Alive	Maternal Deaths
1936	4,724	4,543	4,457	98.1	1
1937	4,474	4,325	4,260	98.5	0
1938	4,544	4,386	4,302	98.5	1
1939	4,322	4,219	4,152	98.6	1
1940	4,174	4,138	4,044	97.7	6
1941	3,229	3,202	3,125	97.6	3

SEPSIS AND PYREXIA.

Year	SEPSIS		PYREXIA		Total
	Cat. A	Cat. B	Cat. A	Cat. B	
1936	22	51	51	87	211
1937	6	42	71	124	243
1938	11	11	95	132	249
1939	14	36	73	104	227
1940	8	47	44	91	190
1941	17	40	46	63	166

Cases transferred to Isolation Hospitals and cases transferred to Municipal Hospitals by overflow arrangement :—

Year	CASES TO ISOLATION HOSPITALS			Overflow
	Recovered	Died	Total	
1936	14	6	20	651
1937	11	8	19	563
1938	26	3	29	343
1939	25	2	27	261
1940	25	2	27	301
1941	24	3	27	108

TEACHING.

The decrease in number of nurses enrolled in 1939, 1940, and 1941 is due to the new C.M.B. rules coming into force.

Year	Students Enrolled	Nurses Enrolled
1936	225	271
1937	263	270
1938	291	278
1939	263	228
1940	293	144
1941	258	150

